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DLN: 93493134047883

Department of the Treasury

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)

OMB No 1545-0047

applicable change ange Um Number and street (or P O box if mail is not delivered to s 3910 KESWICK ROAD NO N4327B City or town, state or country, and ZIP + 4 BALTIMORE, MD 21211 F Name and address of principal officer DANIEL G ENNIS 3910 KESWICK ROAD NO N4327B BALTIMORE, MD 21211 mpt status F 501(c)(3)	treet address) Room/suit	-	D Employer idea 52-0595110 E Telephone nu (443) 997-8 G Gross receipts \$	mber 3155		
JOHNS HOPKINS UNIVERSITY Doing Business As Number and street (or P O box if mail is not delivered to s 3910 KESWICK ROAD NO N4327B City or town, state or country, and ZIP + 4 BALTIMORE, MD 21211 F Name and address of principal officer DANIEL G ENNIS 3910 KESWICK ROAD NO N4327B BALTIMORE, MD 21211	treet address) Room/suit	-	52-0595110 E Telephone nu (443) 997-8	0 mber 3155		
Doing Business As Number and street (or P O box if mail is not delivered to s 3910 KESWICK ROAD NO N4327B City or town, state or country, and ZIP + 4 BALTIMORE, MD 21211 F Name and address of principal officer DANIEL G ENNIS 3910 KESWICK ROAD NO N4327B BALTIMORE, MD 21211	treet address) Room/suit	-	E Telephone nu (443) 997-8	mber 3155		
Number and street (or P O box if mail is not delivered to s 3910 KESWICK ROAD NO N4327B City or town, state or country, and ZIP + 4 BALTIMORE, MD 21211 F Name and address of principal officer DANIEL G ENNIS 3910 KESWICK ROAD NO N4327B BALTIMORE, MD 21211	treet address) Room/suit	-				
return In pending City or town, state or country, and ZIP + 4 BALTIMORE, MD 21211 F Name and address of principal officer DANIEL G ENNIS 3910 KESWICK ROAD NO N4327B BALTIMORE, MD 21211	treet address) Room/suit	-	G Gross receipts \$	\$ 7,556,027,299		
F Name and address of principal officer DANIEL G ENNIS 3910 KESWICK ROAD NO N4327B BALTIMORE, MD 21211						
DANIEL G ENNIS 3910 KESWICK ROAD NO N4327B BALTIMORE,MD 21211						
3910 KESWICK ROAD NO N4327B BALTIMORE,MD 21211		H(a) Is this	a group return			
		affiliat	es?	⊤Yes 🔽 No		
mpt status		H(b) Are all	affiliates include	ed?		
	a)(1) or		," attach a list o exemption nur	(see instructions) mber ►		
e: ► WWW JHU EDU						
rganization 🔽 Corporation 🦳 Trust 🦳 Association 🦳 Other 🕨		L Year of for	mation 1876 M	State of legal domicile		
Summary			1111			
TO EDUCATE STUDENTS, TO FOSTER INDEPENDENT &	ORIGINAL RESEAR	CH, AND TO	SHARE BENEF	ITS DISCOVERED		
•		more than 2!	1 1			
				52		
				4:		
			<u> </u>	38,876		
, , , , , , , , , , , , , , , , , , , ,			-	(
	• •			18,495,929		
Net unrelated business taxable income from Form 990-1, ii	ne 34			(
Contributions and austra (Doub VIII line 1b)				Current Year		
				1,561,854,000		
				3,127,262,072		
				108,673,000		
			22,127,579	23,589,928		
		4,7	61,880,000	4,821,379,000		
		6	72,397,000	667,591,000		
Benefits paid to or for members (Part IX, column (A), line	4)		0	C		
Salaries, other compensation, employee benefits (Part IX $5-10$)	, column (A), lines	2,4	2,582,761,000			
			699,000			
	_	1.2	50 358 000	1 464 775 000		
	•	<u> </u>		1,464,775,000		
				105,553,000		
Revenue less expenses Subtract line 10 from line 12 .		Beginning	of Current	End of Year		
Total assets (Part X, line 16)				7,815,285,000		
				3,462,511,000		
Net assets or fund balances Subtract line 21 from line 20)	4,4	62,793,000	4,352,774,000		
Signature Block		_				
		is based on a	II information of			
DANIEL G ENNIS SR VP OF FINANCE & ADMINISTRATION Type or print name and title						
Preparer's L	cr	neck if	Preparer's taxpay	expayer identification number cions)		
signature	se en	lf- nployed 🕨 🦵	(see instructions)			
Firm's name (or yours			(see instructions)			
·						
	Check this box if if the organization discontinued its oper Number of voting members of the governing body (Part VI, I Number of independent voting members of the governing both total number of individuals employed in calendar year 2011 Total number of volunteers (estimate if necessary) . Total unrelated business revenue from Part VIII, column (C Net unrelated business taxable income from Form 990-T, lin Contributions and grants (Part VIII, line 1h)	Check this box	TO EDUCATE STUDENTS, TO FOSTER INDEPENDENT & ORIGINAL RESEARCH, AND TO Check this box ▶ if the organization discontinued its operations or disposed of more than 2! Number of voting members of the governing body (Part VI, line 1a) Number of independent voting members of the governing body (Part VI, line 1b) Total number of individuals employed in calendar year 2011 (Part V, line 2a) Total number of volunteers (estimate if necessary) Total number of volunteers (estimate if necessary)	To EDUCATE STUDENTS, TO FOSTER INDEPENDENT & ORIGINAL RESEARCH, AND TO SHARE BENEF Check this box ► if the organization discontinued its operations or disposed of more than 25% of its net as Number of voting members of the governing body (Part VI, line 1a)		

May the IRS discuss this return with the preparer shown above? (see instructions)

Form	990 (2011)					Page
Par	Statement o Check if Schedu			lishments Jestion in this Part III		দ
1	Briefly describe the or	ganızatıon's mıssıoı	า			
	G LEARNING, TO FOST				ENTS AND CULTIVATE THEIR O BRING THE BENEFITS OF D	
_						
2	Did the organization un the prior Form 990 or 9		ant program se	rvices during the year	which were not listed on	Yes 🔽 No
	If "Yes," describe these	e new services on S	chedule O			
3	Did the organization ce services?			t changes in how it coi		Yes 🔽 No
4	expenses Section 501	ion's program servio .(c)(3) and 501(c)(4	ce accomplishm 1) organizations	and section 4947(a)(ree largest program services, as (1) trusts are required to report t h program service reported	
4a	(Code) (Expenses \$	4,062,238,000	including grants of \$	667,591,000) (Revenue \$	3,035,553,072)
	INCLUDING APPROXIMATELY THROUGH APPROXIMATELY UNIVERSITY RESEARCH HI	LY 13,000 FULL-TIME AN / 1,800 GOVERNMENT A :GHLIGHTS ARE AVAILAB	ID 8,000 PART-TIM ND PRIVATE SPONS LE AT WWW JHU EI	E STUDENTS RESEARCH AND SORS THE UNIVERSITY RENDULY PROFESSIONAL MEDICA	ROOM AND BOARD) ARE PROVIDED TO ND RELATED SERVICES (E G , RESEARC MAINS A LEADER AMONG THE NATION'S AL SERVICES ARE PROVIDED BY MEMBEI JENT CARE FACILITIES IN THE BALTIMOI	H TRAINING) ARE PROVIDE RESEARCH UNIVERSITIES RS OF THE UNIVERSITY'S
	(0.1		00.405.000) (0	04 700 000)
4b	NECESSARILY EQUAL TO THE REFLECTED IN THIS CATE	HE COST OF SERVICES GORY ARE ACTIVITIES R	TRADITIONALLY TH ELATED TO VENDIN	IESE SERVICES INCLUDE, F IG MACHINES, BUS SERVICE) (Revenue \$ ENTS, FACULTY AND STAFF AND CHARG OOD SERVICES, STUDENT HOUSING AN E AND ATHLETIC CONCESSIONS IN ADD TION AND DISTRIBUTION OF SCHOLARLY	D BOOKSTORES ALSO DITION, THE UNIVERSITY
4 c	(Code) (Expenses \$	88,795,000	including grants of \$) (Revenue \$)
	EMOTIONAL AND PHYSICAL INSTRUCTION PROGRAM	_ WELL-BEING AND TO H EXAMPLES INCLUDE ST	IS OR HER INTELLI UDENT SERVICES A	ECTUAL, CULTURAL AND SO	HOSE PRIMARY PURPOSE IS TO CONTR CIAL DEVELOPMENT OUTSIDE THE CON ND CULTURAL DEVELOPMENT, COUNSE ICES	TEXT OF THE FORMAL
	(Code LIBRARIES) (Expenses \$	40,805,000	including grants of \$) (Revenue \$)
	Other program service	es (Describe in Sch	nedule O)			
	(Expenses \$		cluding grants o	f\$) (Revenue \$)
	Total program service	expenses > \$	4,291,324,00	0		
			· · ·			

Part IV	Checklist	of R	eauired	Schedules

	•		Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	1	Yes	
2	Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)? 📆	2	Yes	
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	3		Νο
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	4	Yes	
5	Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5		No
6	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6		No
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas or historic structures? If "Yes," complete Schedule D, Part II	7		No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	8	Yes	
9	Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9	Yes	
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If</i> "Yes," complete Schedule D, Part V	10	Yes	
11	If the organization's answer to any of the following questions is 'Yes,' then complete Schedule D, Parts VI, VIII, VIII, IX, or X as applicable			
а	Did the organization report an amount for land, buildings, and equipment in Part X, line10? If "Yes," complete Schedule D, Part VI.	11a	Yes	
b	Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII.	11b	Yes	
c	Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII.	11c		No
d	Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX.	11d		No
e	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X.	11e	Yes	
f	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X.	11f	Yes	
12a	Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI, XII, and XIII	12a	Yes	
b	Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered 'No' to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional	12b		No
13	Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	Yes	
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a	Yes	
b	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Part I	14b	Yes	
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the U S? If "Yes," complete Schedule F, Part II and IV	15	Yes	
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the U S ? If "Yes," complete Schedule F, Part III and IV	16	Yes	
17	Did the organization report a total of more than \$15,000, of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I	17	Yes	
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	Yes	
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19		No
20a	Did the organization operate one or more hospitals? If "Yes," complete Schedule H	20a		No
b	If "Yes" to line 20a, did the organization attach its audited financial statement to this return? Note. All Form 990 filers that operated one or more hospitals must attach audited financial statements	20b		

Par	t IV Checklist of Required Schedules (continued)			
21	Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II $\textcircled{\textbf{5}}$	21	Yes	
22	Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22	Yes	
23	Did the organization answer "Yes" to Part VII, Section A, questions 3, 4, or 5, about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete Schedule J	23	Yes	
	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer questions 24b-24d and complete Schedule K. If "No," go to line 25	24a	Yes	
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		Νo
	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		No
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		No
25a	Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I	25b		No
26	Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? If "Yes," complete Schedule L, Part II	26	Yes	
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor, or a grant selection committee member, or to a person related to such an individual? If "Yes," complete Schedule L, Part III	27		No
28	Was the organization a party to a business transaction with one of the following parties? (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
а	A current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	28a	Yes	
b	A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	28b	Yes	
C	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or owner? If "Yes," complete Schedule L, Part IV	28c	Yes	
29	Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule Ma	29	Yes	
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M	30	Yes	
31	Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II	32		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301 7701-2 and 301 7701-3? If "Yes," complete Schedule R, Part I	33	Yes	
34	Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1	34	Yes	
35a	Is any related organization a controlled entity of the filing organization within the meaning of section 512(b)(13)?	35a	Yes	
b	Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2	35b	Yes	
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, line 2	36	Yes	
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	
		Fo	orm 990	(2011)

Form	990 (2011)			Page 5
Pa	Statements Regarding Other IRS Filings and Tax Compliance Check if Schedule O contains a response to any question in this Part V		.┍	г
1a	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable		Yes	No
b	Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable 1a 36,905			
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable			
2a	gaming (gambling) winnings to prize winners?	1c	Yes	
	Statements filed for the calendar year ending with or within the year covered by this return	ı		
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	2b	Yes	
	Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	20	165	
За	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	Yes	
ь	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O	3b	Yes	
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account or securities account)?	4a	Yes	
b	AF,AL,AO,BG,BB,BC,UV,CD,IV,EG,UK,ET,GH,			
	GV , HA , IN , ID , IT , JO , KE , MI , ML , MZ , NP , NI , PK , RS , RW , SF , SU , TZ , TH , TO , UG , VM , ZA , CM , EK , HK ,			
	If "Yes," enter the name of the foreign country MA, LI, LT, MO, SG, HU, MY, BL, BN See instructions for filing requirements for Form TD F 90-22 1, Report of Foreign Bank and Financial Accounts			
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		No
С	If "Yes" to line 5a or 5b, did the organization file Form 8886-T?	5c		
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible?	6a		No
ь	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts			
7	were not tax deductible?	6b		
а	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a	Yes	
ь	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b	Yes	
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		No
d	If "Yes," indicate the number of Forms 8282 filed during the year			
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit			
f	contract?	7e 7f		No No
	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as			110
h	required?	7g		
8	Form 1098-C?	7h		
	the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?	8		
9 a	Sponsoring organizations maintaining donor advised funds. Did the organization make any taxable distributions under section 4966?	9a		
	Did the organization make a distribution to a donor, donor advisor, or related person?	9b		
10	Section 501(c)(7) organizations. Enter			
	Initiation fees and capital contributions included on Part VIII, line 12 10a Gross receipts, included on Form 990, Part VIII, line 12, for public use of club 10b			
	facilities			
	Section 501(c)(12) organizations. Enter Gross income from members or shareholders			
	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)			
	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041? If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12a		
13			1	
a	Is the organization licensed to issue qualified health plans in more than one state? Note. All 501(c)(29) organizations must list in Schedule O each state in which they are licensed to issue qualified health plans, the amount of reserves required by each state, and the amount of reserves the organization allocated to each state	13a		
b	Enter the aggregate amount of reserves the organization is required to maintain by			
c	Enter the aggregate amount of reserves on hand	†		
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a		No
	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b		
		F	orm 99) (2011)

GREGORY OLER CPA CONTROLLER 3910 KESWICK ROAD SUITE N-5112

BALTIMORE, MD 21211

(443)997-8155

Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response to any question in this Part VI Section A. Governing Body and Management Yes Nο Enter the number of voting members of the governing body at the end of the tax Enter the number of voting members included in line 1a, above, who are 1b 43 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any 2 Yes Did the organization delegate control over management duties customarily performed by or under the direct 3 supervision of officers, directors or trustees, or key employees to a management company or other person? Νo Did the organization make any significant changes to its governing documents since the prior Form 990 was 4 Yes filed? 5 5 Did the organization become aware during the year of a significant diversion of the organization's assets? . Νo 6 6 Νo 7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or **7**a Nο Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, Νo or persons other than the governing body? Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following Yes Each committee with authority to act on behalf of the governing body? Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O Nο Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.) No 10a Did the organization have local chapters, branches, or affiliates? 10a Yes **b** If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt 10b Yes purposes? . . . 11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing 11a Yes **b** Describe in Schedule O the process, if any, used by the organization to review the Form 990 12a Did the organization have a written conflict of interest policy? If "No," go to line 13 Yes b Were officers, directors or trustees, and key employees required to disclose annually interests that could give c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe 12c Yes 13 Yes 13 Did the organization have a written whistleblower policy? 14 Did the organization have a written document retention and destruction policy? 14 Νo 15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision? The organization's CEO, Executive Director, or top management official 15b Yes If "Yes," to line 15a or 15b, describe the process in Schedule O (see instructions) 16a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a 16a Yes **b** If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the Section C. Disclosure List the States with which a copy of this Form 990 is required to be filed MD, AZ, AK, CO, MA, MI, MN, NH, NJ, NY, OH, OR, Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c) (3)s only) available for public inspection. Indicate how you made these available. Check all that apply ☐ Own website ☐ Another's website ☑ Upon request Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public See Additional Data Table State the name, physical address, and telephone number of the person who possesses the books and records of the organization

Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

1a Complete this table for all persons required to be listed Report compensation for the calendar year ending with or within the organization's tax year

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation, and **current** key employees Enter -0 in columns (D), (E), and (F) if no compensation was paid
- List all of the organization's current key employees, if any See instructions for definition of "key employee"
- ◆ List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

List persons in the following order individual trustees or directors, institutional trustees, officers, key employees, highest compensated employees, and former such persons

(a) Name and Title A verage hours par week (describe hours for related organizations in Schedule O) See Additional Data Table (b) Position (do not check more than one box, unless person is both an officer and a director/trustee) (c) Position (do not check more than one box, unless person is both an officer and a director/trustee) (describe hours for related organizations is not should be a director/trustee) (describe hours for related organizations is not should be a director/trustee) (describe hours for related organizations is not should be a director/trustee) (describe hours for related organizations) (describe hours for related organizations) (describe hours for the director/trustee) (describe hours for related organizations) (describe hours for the director/trustee) (describe hours for related organizations) (describe hours for the director/trustee) (de	Check this box if neither the organiz	•	lated o	rganı	ızatı	ons	compe	ensat	ed any current or fo	ormer officer, direct	tor, or trustee
for related organizations in Schedule Officer Schedule O) organizations	(A)	(B) Average hours per week	Positi more unles an	(C) Position (do not check more than one box, unless person is both an officer and a					(D) Reportable compensation from the organization (W-	Reportable compensation from related organizations	(F) Estimated amount of other compensation from the
See Additional Data Table		for related organizations in Schedule	Individual trustee or director	Institutional Trustee	Officei	Ke) emplojee	Highest compensated employee	Former		MISC)	I
	See Additional Data Table										

Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued)

(A) Name and Title	(B) Average hours per week (describe	unles ar	on (d e thai	n on son er a	e bo ıs b nd a	x, oth		Rep comp fro organi	(D) portable pensation om the zation (W-	(E) Reportable compensatio from related organization: (W- 2/1099	s	Estima amount o compens from organizat	ated of other sation the ion and
	hours for related organizations in Schedule O)	Individual trustee or director	Institutional Trustee	Officei	Key employee	Highest compensated employee	Former			MISC)		relat organiza	
See Additional Data Table						-					+		
											\top		
											\perp		
											4		
											\dashv		
											\dashv		
											\dashv		
											+		
											+		
											\top		
1b Sub-Total				•	•					ı	ゴ		
d Total (add lines 1b and 1c) .									16,015,077		0		1,995,389
2 Total number of individuals (incl		nıted to	thos	e lıs	ted	<u>.</u> above) who	o receiv		an			
\$100,000 of reportable compen	sation from the	organız	atıon	▶ -6 ,:	280								
3 Did the organization list any for								or highes	st compens	ated employee		Yes	No
 on line 1a? If "Yes," complete Sci For any individual listed on line organization and related organiz 	1a, is the sum o	f report	able	com	pens	sation	and				3	Yes	
individual			•	•	•		•				4	Yes	
5 Did any person listed on line 1a services rendered to the organiz										or individual for •	5		No
Section B. Independent Con 1 Complete this table for your five \$100,000 of compensation from or within the organization's tax y	highest comper n the organizatio												
	(A) me and business ad	dress							Desc	(B) cription of services		(C Comper	
GALEN PUBLISHING LLC 166 W MAIN STREET									MEDICAL PU	•			3,512,726
SOMERVILLE, NJ 08876 ARAMARK CAMPUS SERVICES INC												_	
1101 MARKET STREET PHILADELPHIA, PA 19107									FOOD SERV	ICE MANAGEMENT		3	3,356,773
WEBMD HEALTH CORP 111 8TH AVENUE NEW YORK, NY 10011									HEALTH INF	ORMATION SERVICE	:S	1	.,917,957
MERCER HUMAN RESOURCE CONSULTING INC 777 S FIGUEROA ST LOS ANGELES, CA 90017	•								CONSULTIN	G AND OUTSOURCIN	1G	1	.,795,116
DOME REAL ESTATE 1101 E 33RD STREET BALTIMORE, MD 21218									REAL ESTAT			1	.,723,789
2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ►197													

Part V	<u> </u>	Statement of	or kevenue					
					(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512,513,or 514
\$ \$	1a	Federated cam	paigns 1a					
Contributions, gifts, grants and other similar amounts	ь	Membership du	ıes 1b					
೯೯	c	Fundraising ev	ents 1c	86,066				
£ E⊨	d		zations 1d					
웃띁	e	Government grant		1,142,660,000				
뜻등	-	_		419,107,934		ļ		
単っ	f	similar amounts no	ons, gifts, grants, and 1f ot included above	419,107,934				
≘专	g	Noncash contr	ibutions included in					
돌	_	lines 1a-1f \$ _	2,039,003	_	1 551 051 000			
ठँ व	h	Total. Add lines	s 1 a - 1 f	🏲	1,561,854,000			
<u>a</u>				Business Code				
en	2a	CONTRACT REVEN	IUE	541700	1,317,732,000	1,317,732,000		
æ. ⊼	b	TUITION AND FEES	5	611310	706,209,000	706,209,000		
9	С	CLINICAL SERVICE	S	541900	493,840,000	493,840,000		
Š	d	REIMB FROM AFF	ILIATES	541900	405,208,000	405,208,000		
ğ	e	SALES - AUXILIARY		721310	91,709,000	91,608,832	100,168	
Program Service Revenue	f		am service revenue	,21310	112,564,072	94,168,311	18,395,761	
ूर्					112,304,072	94,100,311	10,333,761	
4	g	Total. Add lines	s 2a-2f	▶	3,127,262,072			
	3	Investment inc	ome (including dividen	ds, interest				
			aramounts)		49,023,000			49,023,000
	4	Income from inves	stment of tax-exempt bond	proceeds 🕨				
	5	Royalties			23,362,000			23,362,000
			(ı) Real	(II) Personal				
	6a	Gross rents						
	b	Less rental expenses						
	C	Rental income or (loss)						
	d		me or (loss)					
			(ı) Securities	(II) O ther				
	7a	Gross amount	2,794,000,000					
		from sales of assets other						
	ь	than inventory Less cost or	2,733,031,000	1,319,000				
	"	other basis and	2,733,031,000	1,313,000				
	c	sales expenses Gain or (loss)	60,969,000	-1,319,000				
	d	Net gain or (los	ss)		59,650,000			59,650,000
Other Revenue	8a	events (not inc \$86	from fundraising luding 1,066 s reported on line 1c)					
ě			ne 18					
<u>.</u>			а	526,227				
ŧ	b		penses b	298,299				
0	C		loss) from fundraising) ا	events 🟲	227,928			227,928
	9a	Gross income f See Part IV, lir	rom gaming activities ne 19 a					
	ь		penses b					
	С		loss) from gamıng actı) ا	vities 🟲				
	10a	Gross sales of returns and allo						
	ь	Less cost of g	oods sold b					
	С		ا loss) from sales of inve(entory 🕨				
		Miscellaneou		Business Code				
	11a							
	ь							
	_ c							
	d	All other royan	ue					
	e e	Total. Add lines						
		rotal. Aud illies	3 11 a - 1 1 u · · ·	· · · · •				
	12	Total revenue.	See Instructions .	▶	4,821,379,000	3,108,766,143	18,495,929	132,262,928

7

Part IX Statement of Functional Expenses

combined educational campaign and fundraising solicitation

Section 501(c)(3) and 501(c)(4) organizations must complete all columns All other organizations must complete column (A) but are not required to complete columns (B), (C), and (D) Check if Schedule O contains a response to any question in this Part IX (B) (C) (D) Do not include amounts reported on lines 6b, (A) Fundraising Program service Management and Total expenses 7b, 8b, 9b, and 10b of Part VIII. expenses general expenses expenses Grants and other assistance to governments and organizations in the United States See Part IV, line 21 269,190,000 269,190,000 Grants and other assistance to individuals in the United States See Part IV, line 22 297,816,000 297,816,000 Grants and other assistance to governments, organizations, and individuals outside the United 100,585,000 100,585,000 States See Part IV, lines 15 and 16 Benefits paid to or for members Compensation of current officers, directors, trustees, and 13,792,000 1,109,000 10,998,000 1,685,000 key employees . . . Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) . . . Other salaries and wages 1,950,521,000 1,789,091,000 124,685,000 36,745,000 Pension plan contributions (include section 401(k) and section 403(b) employer contributions) 183,057,000 174,012,000 6,526,000 2,519,000 343,604,000 313,305,000 22,151,000 8,148,000 Other employee benefits 91,787,000 84,684,000 5,206,000 1,897,000 10 Fees for services (non-employees) 11 Management 33,371,000 25,608,000 6,823,000 940,000 3,177,000 2,102,000 892,000 183,000 Legal 1,362,000 135,000 1,222,000 5,000 Accounting Lobbying Professional fundraising See Part IV, line 17 . . 699,000 699,000 Investment management fees 18,497,000 18,497,000 368,391,000 308,651,000 58,897,000 g 843,000 5,936,000 5,286,000 556,000 94,000 12 Advertising and promotion Office expenses 158,446,000 14,545,000 13 136,053,000 7,848,000 34,597,000 28,994,000 458,000 14 Information technology 5,145,000 15 Royalties . . 14,809,000 7,278,000 7,275,000 256,000 19,574,000 16 130,290,000 104,810,000 5,906,000 112,277,000 105,201,000 4,169,000 2,907,000 17 18 Payments of travel or entertainment expenses for any federal, state, or local public officials 19 Conferences, conventions, and meetings 12,629,000 11,619,000 689,000 321,000 7,827,000 55,574,000 44.738.000 3,009,000 20 Payments to affiliates . . . 21 22 Depreciation, depletion, and amortization 188,920,000 158,494,000 29,952,000 474,000 23 50,519,000 48,737,000 1,338,000 444,000 24 Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24f If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O) OTHER MISC EXPENSES 21,000 20,000 152,752,000 152,711,000 RESEARCH/LAB EXPENSES 123,228,000 121,115,000 1,621,000 492,000 c d е All other expenses 25 Total functional expenses. Add lines 1 through 24f 4,715,826,000 4,291,324,000 348,609,000 75,893,000 Joint costs. Check here ► 🗆 If following SOP 98-2 (ASC 958-720) Complete this line only if the organization reported in column (B) joint costs from a

Cash—non-interest-bearing 27,144,000 1 28,347,000	Pa	rt X	Balance Sheet			
2 Savings and temporary cash investments						• •
A		1	Cash—non-interest-bearing	27,144,000	1	35,247,000
4 Accounts receivable, net		2	Savings and temporary cash investments	121,607,000	2	146,987,000
Securables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L. 350,000 5 500,000		3	Pledges and grants receivable, net	295,412,000	3	246,484,000
highest compensated employees Complete Part II of Schedule L. 350,000 5 500,000		4	Accounts receivable, net	523,319,000	4	521,413,000
Receivables from other disqualified persons (as defined under section 4958 (f)(1)) and persons described in section 4958 (c)(3)(B). Complete Part II of Schedule L		5				
Persons described in section 4958(c)(3)(B) Complete Part II of Schedule L			Schedule L	350,000	5	500,000
7 Notes and loans receivable, net 3,256,000 8 2,980,000 9 Prepaid expenses and deferred charges 3,0981,000 9 36,767,000 10a		6	persons described in section 4958(c)(3)(B) Complete Part II of		1	
10a	ø		Schedule L			
10a	ē	7	Notes and loans receivable, net		7	
10a	8	8	Inventories for sale or use	3,256,000	8	2,968,000
Part VI of Schedule D Less accumulated depreciation 106 1.953.838,000 2.058.844,000 10c 2.103.275,000 11 1.953.838,000 2.058.844,000 10c 2.103.275,000 12 2.153.118.000 12 1.004.07,000 13 2.160.427,000 13 2.160.427,000 14 2.160.427,000 15 2.153.118.000 13 3.3,100.000 14 1.004.000 15 376.330,000 15 376.330,000 16 1.004.000 15 376.330,000 16 1.004.000 15 376.330,000 16 1.004.000 16 1.004.000 17 18 18 19 2.004.000 19 2.004.000 19 2.004.000 19 2.004.000 2.00	-	9	Prepaid expenses and deferred charges	30,981,000	9	35,707,000
11 Investments—publicly traded securities 2,150,407,000 11 2,160,147,000 12 2,153,118,000 13 Investments—other securities See Part IV, line 11 2,160,625,000 12 2,153,118,000 13 Investments—program-related See Part IV, line 11 33,380,000 13 33,380,000 14 Intangible assets		10a			1	
12 Investments—other securities See Part IV, line 11 2,160,625,000 12 2,153,118,000 13 33,109,000 14 Intangible assets 14 14 15 Other assets See Part IV, line 11 265,649,000 15 376,330,000 16 Total assets Add lines 1 through 15 (must equal line 34) 7,670,654,000 16 7,815,285,000 17 503,999,000 18 19 Deferred revenue 449,978,000 19 445,041,000 19 445,041,000 19 445,041,000 19 445,041,000 19 445,041,000 10 10 10 10 10 10 10		ь	Less accumulated depreciation 10b 1,953,838,000	2,058,644,000	10 c	2,103,275,000
13 Investments—program-related See Part IV, line 11 33.260,000 13 33.109,000 14 14 15 14 15 15 15 16 15 16 15 16 15 16 15 16 16		11	Investments—publicly traded securities	2,150,407,000	11	2,160,147,000
14		12	Investments—other securities See Part IV, line 11	2,160,625,000	12	2,153,118,000
15		13	Investments—program-related See Part IV, line 11	33,260,000	13	33,109,000
Total assets. Add lines 1 through 15 (must equal line 34) 7,670,854,000 16 7,815,285,000 17 503,999,000 18 Accounts payable and accrued expenses 450,441,000 17 503,999,000 18 Ad5,041,000 19 Ad5,041,000 10 Ad5,041,041,041,041,041,041,041,041,041,041		14	Intangible assets		14	_
17 Accounts payable and accrued expenses 450,441,000 17 503,999,000 18 Grants payable		15	Other assets See Part IV, line 11	265,649,000	15	376,330,000
18 Grants payable 18 18 19 Deferred revenue		16	Total assets. Add lines 1 through 15 (must equal line 34)	7,670,654,000	16	7,815,285,000
19 Deferred revenue		17	Accounts payable and accrued expenses .	450,441,000	17	503,999,000
20 Tax-exempt bond liabilities		18	Grants payable		18	_
Escrow or custodial account liability Complete Part IV of Schedule D		19	Deferred revenue	449,978,000	19	445,041,000
22 Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L. 23 Secured mortgages and notes payable to unrelated third parties		20	Tax-exempt bond liabilities	869,525,000	20	853,030,000
23 Secured mortgages and notes payable to unrelated third parties	co.	21	Escrow or custodial account liability Complete Part IV of Schedule D	489,252,000	21	480,629,000
23 Secured mortgages and notes payable to unrelated third parties	ilitie	22			1	
23 Secured mortgages and notes payable to unrelated third parties	isi		persons Complete Part II of Schedule L		22	_
25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D		23	Secured mortgages and notes payable to unrelated third parties	106,911,000	23	101,415,000
and other liabilities not included on lines 17-24) Complete Part X of Schedule D		24	Unsecured notes and loans payable to unrelated third parties	477,771,000	24	477,603,000
26 Total liabilities. Add lines 17 through 25		25	and other liabilities not included on lines 17-24) Complete Part X of Schedule	363,983,000	25	600 794 000
Organizations that follow SFAS 117, check here ▶ ✓ and complete lines 27 through 29, and lines 33 and 34. 1,997,486,000 27 1,899,596,000 28 Temporarily restricted net assets 1,051,135,000 28 998,155,000 29 Permanently restricted net assets 1,414,172,000 29 1,455,023,000 Organizations that do not follow SFAS 117, check here ▶ ✓ and complete lines 30 through 34. 30 1,414,172,000 29 1,455,023,000 30 Capital stock or trust principal, or current funds 30 30 31 Paid-in or capital surplus, or land, building or equipment fund 31 32 Retained earnings, endowment, accumulated income, or other funds 32 33 Total net assets or fund balances 4,462,793,000 33 4,352,774,000		26				
lines 30 through 34. 30 Capital stock or trust principal, or current funds			Organizations that follow SFAS 117, check here ▶ 🔽 and complete lines 27	3,237,337,333	20	5,102,011,000
lines 30 through 34. 30 Capital stock or trust principal, or current funds	μÇ]		1 007 496 000		1 000 E00 000
lines 30 through 34. 30 Capital stock or trust principal, or current funds	<u> </u>					
lines 30 through 34. 30 Capital stock or trust principal, or current funds	ă					
lines 30 through 34. 30 Capital stock or trust principal, or current funds	Ē	29		1,414,172,000	29	1,455,023,000
30 Capital stock or trust principal, or current funds	or FL		- · · · · · · · · · · · · · · · · · · ·			
33 Total net assets or fund balances		30	Capital stock or trust principal, or current funds		30	
33 Total net assets or fund balances	à	31	Paid-in or capital surplus, or land, building or equipment fund		31	
## 33 Total net assets or fund balances 4,462,793,000 33 4,352,774,000 34 Total liabilities and net assets/fund balances 7,670,654,000 34 7,815,285,000		32	Retained earnings, endowment, accumulated income, or other funds		32	
34 Total liabilities and net assets/fund balances 7,670,654,000 34 7,815,285,000	单	33	Total net assets or fund balances	4,462,793,000	33	4,352,774,000
	_	34	Total liabilities and net assets/fund balances	7,670,654,000	34	7,815,285,000

Pa	Check if Schedule O contains a response to any question in this Part XI				
1	Total revenue (must equal Part VIII, column (A), line 12)	1		4,821,3	379,00
2	Total expenses (must equal Part IX, column (A), line 25)	2		4,715,8	
3	Revenue less expenses Subtract line 2 from line 1	3		105,5	553,00
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4		4,462,7	793,00
5	Other changes in net assets or fund balances (explain in Schedule O)	5		-215,5	572,00
6	Net assets or fund balances at end of year Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6		4,352,7	774,000
Pai	rt XII Financial Statements and Reporting				
	Check if Schedule O contains a response to any question in this Part XII			୮	
				Yes	No
1	Accounting method used to prepare the Form 990				
2a	Were the organization's financial statements compiled or reviewed by an independent accountant?		2a		No
b	Were the organization's financial statements audited by an independent accountant?		2b	Yes	
c	If "Yes," to 2a or 2b, does the organization have a committee that assumes responsibility for oversight of audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain Schedule O		2c	Yes	
d	If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were	icciied		103	
u	on a separate basis, consolidated basis, or both	issueu			
	Separate basis Consolidated basis Both consolidated and separated basis				
За	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	ne	3a	Yes	
b	If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits	required	3b	Yes	

efile GRAPHIC print - DO NOT PROCESS

As Filed Data -

DLN: 93493134047883

OMB No 1545-0047

SCHEDULE A

(Form 990 or 990EZ)

Department of the Treasury Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

Inspection **Employer identification number**

		ne organı INS UNIVE					_			identification	on number			
Da	rt I	Peac	on for Du	ıblic Charity Sta	tue (All or	nanizatione	must com	nlata this n	52-0595					
				te foundation becaus		_				iiisti uctions				
1				ion of churches, or a					~ /					
2	Ī		•	d in section 170(b)(1			•	,,(=,(,-,(-,-						
3	Ė			perative hospital se				n 170(h)(1)	(Δ)(iii)					
4	Ė			h organization opera						(1)(A)(iii). F	nter the			
-	,			ity, and state	j		ор.сы. шоо			(=)()()				
5	Г	=	•	erated for the benefi	_	e or universi	ty owned or o	perated by a	governmer	ntal unit desc	cribed in			
	_			(A)(iv). (Complete P	•									
6	<u> </u>	A federal, state, or local government or governmental unit described in section 170(b)(1)(A)(v).												
7	ı	An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in section 170(b)(1)(A)(vi) (Complete Part II)												
8	Г			: described in sectio i	-	A)(vi) (Cor	nplete Part II	[)						
9	Ė		=				-	=	outions, mer	mbership fee:	s, and gross			
_	•	An organization that normally receives (1) more than 331/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 331/3% of												
				oss investment inco										
		acquire	ed by the or	ganızatıon after June	30,1975 S	ee section !	509(a)(2). (C	omplete Par	tIII)					
10	Γ	An orga	anızatıon or	ganized and operate	d exclusively	to test for p	oublic safety	See section	509(a)(4).					
11	Γ	An orga	anızatıon or	ganized and operate	d exclusively	for the ben	efit of, to peri	form the func	tions of, or	to carry out	the purposes of			
				ly supported organiz						See section 5	609(a)(3). Check			
			that descr Type I	ibes the type of supp Type I			omplete line: Functional -			d Type	e III - Other			
e	\vdash			ox, I certify that the				, ,						
	'		-	ion managers and ot	_				· · · · · · · · · · · · · · · · · · ·	•	•			
		section	n 509(a)(2)											
f				received a written d	etermination	from the IR	S that it is a	Type I, Type	: II or Type	III supporti	ng organization,			
g			this box August 17. :	2006, has the organ	ızatıon accei	oted any gift	or contributi	on from any	of the		ı			
3			ng persons?			a, g		··· ,						
		(i) a pe	erson who di	rectly or indirectly o	ontrols, eith	er alone or t	ogether with	persons des	cribed in (ii)	Yes No			
		and (111) below, the	governing body of th	ne the suppo	rted organiza	ation?			11g	(i)			
		(ii) a fa	amıly memb	er of a person descri	described in (i) above?									
				lled entity of a perso						11g	(iii)			
h 		Provide	e the followi	ng information about	the support	ed organızat	ion(s)							
				_ (iii)	(iv)	<u> </u>				•				
	(:)			Type of	Is the	e	Did you no	tify the	(vi Is ti	•				
	(i) Name		(ii)	organization (described on	organizat		organizat		organiza		(vii)			
9	suppo		EIN	lines 1- 9 above	col (ı) lıst your gove		col (ı) of		col (ı) or		A mount of			
0	ganız	ation		or IRC section	docume		suppor	ቲ?	ın the l	JS?	support?			
				(see	Yes	No	Yes	No	Yes	No				
				instructions))	163	140	162	140	162	140				
Tota	1													

instructions

Sch	edule A (Form 990 or 99	90-EZ)2011						Page 2
	(Complet	e only if you	checked the	box on line 5,	7, or 8 of Part	(b)(1)(A)(iv) I or if the orgar	nızatıon faıle	d to qualify
			<u>organızatıon f</u>	fails to qualify ι	<u>under the tests</u>	listed below, pl	<u>lease comple</u>	ete Part III.)
	ection A. Public Su					Т	1	
Cal	endar year (or fiscal ye in)	ar beginning	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1	Gifts, grants, contribut	ions, and						
	membership fees recei							
	ınclude any "unusual							
_	grants ") Tax revenues levied fo	rtho						
2	organization's benefit a							
	paid to or expended on							
	behalf							
3	The value of services of							
	furnished by a governme the organization withou							
4	Total. Add lines 1 thro	_						
5	The portion of total cor	-						
-	by each person (other	than a						
	governmental unit or p	•						
	supported organization line 1 that exceeds 2%							
	amount shown on line 1							
	(f)	21,0014						
6	Public Support. Subtractine 4	ct line 5 from						
S	ection B. Total Sup	port						
Cal	endar year (or fiscal yea	r beginning	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
_	ın)	_	(4) 2007	(2) 2000	(4) 2005	(4) 2020	(0) 2022	(1) 1 3 4 4
7 8	A mounts from line 4 Gross income from inte	rost –						
0	dividends, payments re							
	securities loans, rents							
	and income from simila	ır						
_	sources							
9	Net income from unrela business activities, wh							
	not the business is reg							
	carried on							
10	Other income (Explain							
	IV) Do not include gai from the sale of capital							
11	Total support (Add line							
	through 10)							
12	Gross receipts from re	lated activities	s, etc (See inst	ructions)			12	
13	First Five Years If the		r the organizati	on's first, second	l, thırd, fourth, or	fıfth tax year as a	501(c)(3) or	
	check this box and sto	p here						▶ □
S	ection C. Computat	ion of Publ	ic Support F	Percentage				
14	Public Support Percen	tage for 2011	(line 6 column	(f) dıvıded by lıne	11 column (f))		14	
15	Public Support Percen	tage for 2010	Schedule A , Pa	rt II, line 14			15	
16a	33 1/3% support test-					line 14 is 33 1/3%	% or more, che	
h	and stop here. The org 33 1/3% support test					6a and line 15 is	33 1/20% or m	ore check this
D	box and stop here. The					oa, and inte 15 IS	1/3%0 UI M	ore, check this
17a	10%-facts-and-circum	-	•		-	ne 13, 16a, or 16	b and line 14	٠,
	ıs 10% or more, and ıf							
	in Part IV how the orga	anızatıon meet	s the "facts and	d circumstances"	test The organiz	zatıon qualıfıes as	a publicly su	
b	organization 10%-facts-and-circum	stances test—	2010. If the ora	anization did not	check a hov on li	ne 13, 16a 16b	or 17a and lin	▶
,	15 is 10% or more, an							-
	Explain in Part IV how	the organizati						
10	supported organization Private Foundation If t		n did not chools	a hov on line 12	16a 16h 17a a	or 17h chack this	hov and coc	► □

▶□

Schedule A (Form 990 or 990-EZ) 2011 Page 3 Part III Support Schedule for Organizations Described in IRC 509(a)(2) (Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.) Section A. Public Support Calendar year (or fiscal year beginning (a) 2007 **(b)** 2008 (c) 2009 (d) 2010 (e) 2011 (f) Total ın) Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants") Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose Gross receipts from activities that are not an unrelated trade or business under section 513 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf The value of services or facilities furnished by a governmental unit to the organization without charge Total. Add lines 1 through 5 7a Amounts included on lines 1, 2, and 3 received from disqualified persons Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year c Add lines 7a and 7b Public Support (Subtract line 7c from line 6) Section B. Total Support Calendar year (or fiscal year beginning (a) 2007 **(b)** 2008 (c) 2009 (d) 2010 (e) 2011 (f) Total ın) Amounts from line 6 Gross income from interest, 10a dividends, payments received on securities loans, rents, royalties and income from similar sources Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975 Add lines 10a and 10b C Net income from unrelated 11 business activities not included in line 10b, whether or not the business is regularly carried on Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV) Total support (Add lines 9, 10c, 13 11 and 12) First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here Section C. Computation of Public Support Percentage Public Support Percentage for 2011 (line 8 column (f) divided by line 13 column (f)) 15 15 Public support percentage from 2010 Schedule A, Part III, line 15 16 16 Section D. Computation of Investment Income Percentage

Investment income percentage for 2011 (line 10c column (f) divided by line 13 column (f))

19a 33 1/3% support tests—2011. If the organization did not check the box on line 14, and line 15 is more than 33 1/3% and line 17 is not

18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization Private Foundation If the organization did not check a box on line 14, 19a or 19b, check this box and see instructions

33 1/3% support tests-2010. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line

more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization

Investment income percentage from 2010 Schedule A, Part III, line 17

17

18

17

18

▶[

Part IV	Supplemental Information. Supplemental Information. Complete this part to provide the explanation required by Part II, line 10; Part II, line 17a or 17b; or Part III, line 12. Also complete this part for any additional information. (See instructions).
	Facts And Circumstances Test
	Explanation

Schedule A (Form 990 or 990-EZ) 2011

DLN: 93493134047883

OMB No 1545-0047

SCHEDULE C (Form 990 or 990-EZ)

Department of the Treasury Internal Revenue Service

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527 ► Complete if the organization is described below. ► Attach to Form 990 or Form 990-EZ. ► See separate instructions.

If the organization answered "Yes," to Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities),

- ◆ Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
- ◆ Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- ◆ Section 527 organizations Complete Part I-A only

		s," to Form 990, Part IV, Line 4, or		, , ,		•	ו
	` ,` ,	t have filed Form 5768 (election under :	` ,,	•			
	` ,` ,	t have NOT filed Form 5768 (election ui	,	,,		•	II-A
	9	s," to Form 990, Part IV, Line 5 (Pre	oxy Tax) or Forn	n 990-EZ, line 35c (Proxy	Tax)	, then	
	ction 501(c)(4), (5), or (6) organi	zations Complete Part III					
	me of the organization HNS HOPKINS UNIVERSITY			Employer iden	ntıfıca	tion numbe	r
101	INS HOPKINS ONIVERSITI			52-0595110			
Par	t I-A Complete if the or	ganization is exempt under s	section 501(c			anizatio	n.
_		<u> </u>	•	-		•	
1	in opposition to candidates for	ganization's direct and indirect politic public office in Part IV	ai campaign acti	vities on benair of or			
2	Political expenditures	pasite emee in rate 11		.	¢		
3	Volunteer hours			•	→		
_	v ordinteer flours						
Par	t I-B Complete if the or	ganization is exempt under s	section 501(c)(3).			
1		e tax incurred by the organization und		.	\$		
2	Enter the amount of any excise	e tax incurred by organization manage	ers under section	4955 ▶	\$		
3	If the organization incurred a s	ection 4955 tax, did it file Form 472	O for this year?			┌ Yes	┌ No
4a	Was a correction made?					┌ Yes	┌ No
b	If "Yes," describe in Part IV						
Par	· · · · · · · · · · · · · · · · · · ·	ganization is exempt under s	section 501(c) except section 50:	1(c)((3).	
1	•	ended by the filing organization for sec	•	<u> </u>	\$		
2	Enter the amount of the filing o	organization's funds contributed to oth	ner organizations	for section 527			
	exempt funtion activities		-	▶	\$		
3	Total exempt function expendi	tures Add lines 1 and 2 Enter here a	and on Form 1120)-POL, line 17b ►	\$		
4	Did the filing organization file I	Form 1120-POL for this year?			· —	┌ Yes	┌ No
5	Enter the names, addresses as	nd employer identification number (EI	N) of all section !	527 political organizations	s to w	hich the fili	na
	organization made payments I	or each organization listed, enter the	amount paid from	n the filing organization's i	funds	Also ente	r the
		ns received that were promptly and di					s a
	separate segregated fund or a	political action committee (PAC) If a	additional space i	s needed, provide informa	tion ir	n Part IV	
	(a) Name	(b) Address	(c) EIN	(4) A manuat mand for an	(e)	A mount of	political
	(a) Name	(b) Address	(C) EIN	(d) A mount paid from filing organization's		ntributions	•
				funds If none, enter -0-	7	and prompt	ly and

(a) Name	(b) Address	(c) EIN	(d) A mount paid from filing organization's funds If none, enter -0-	contributions received and promptly and directly delivered to a separate political organization If none, enter -0-
For Privacy Act and Paperwork Reduction	on Act Notice, see the instructions for F	orm 990.	at No 50084S Schedule C (I	Form 990 or 990-F7) 2011

f Grassroots lobbying expenditures

(The term "expenditures" means amounts paid or incurred.) Lia Total lobbying expenditures to influence public opinion (grass roots lobbying) b Total lobbying expenditures to influence a legislative body (direct lobbying) c Total lobbying expenditures (add lines 1a and 1b) d Other exempt purpose expenditures e Total exempt purpose expenditures (add lines 1c and 1d) f Lobbying nontaxable amount Enter the amount from the following table in both columns If the amount on line 1e, column (a) or (b) is: The lobbying nontaxable amount is: Not over \$500,000 but not over \$1,000,000 \$100,000 plus 15% of the excess over \$500,000 over \$1,000,000 but not over \$1,500,000 \$175,000 plus 10% of the excess over \$1,000,000 over \$1,500,000 but not over \$17,000,000 \$225,000 plus 5% of the excess over \$1,500,000 over \$1,000,000 but not over \$1,000,000 \$1,000,000 g Grassroots nontaxable amount (enter 25% of line 1f) Subtract line 1g from line 1a If zero or less, enter -0- i Subtract line 1f from line 1c If zero or less, enter -0- j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year? 4-Year Averaging Period Under Section 501(h) (Some organizations that made a section 501(h) election do not have to complete all columns below. See the instructions for lines 2a through 2f on page 4.)	ווטפ	edule C (F	01111 9 9 0 01 9 9 0 - EZ) 2 0 1 1					Page ∠		
A Check If the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member expenses, and share of excess lobbying expenditures) Check If the filing organization checked box A and "limited control" provisions apply Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.) Organization Total Incurred (The term "expenditures" means amounts paid or incurred.)	Pa	rt II-A		n is exempt under	section 501(c)(3) and fi	iled Form 5768	(election		
expenses, and share of excess lobbying expenditures) Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.) Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.) Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.) Limits on Lobbying Expenditures (The term "expenditures to influence public opinion (grass roots lobbying) Lobbying expenditures to influence a legislative body (direct lobbying) Total lobbying expenditures (add lines 1a and 1b) Other exempt purpose expenditures Total obtaining purpose expenditures (add lines 1c and 1d) Lobbying nontaxable amount Enter the amount from the following table in both columns If the amount on line 1e, column (a) or (b) is: If the amount on line 1e, column (a) or (b) is: If the amount on line 1e, column (a) or (b) is: Not over \$500,000 but not over \$1,000,000 Over \$1,000,000 but not over \$1,000,000 Over \$1,000,000 but not over \$1,500,000 S1,000,000 but not over \$1,500,000 Over \$1,000,000 but not over \$1,500,000 Over \$1,000,000 but not over \$1,500,000 S1,000,000 but not over \$1,500,000 Over \$1,000,000 but not over \$1,500,000 S1,000,000 but not over \$1,500,000 S1,000,000 but not over \$1,500,000 Over \$1,000,000 but not over \$1,500,000 S1,000,000 but not over \$1,500,000 Over \$1,000,000 but not over \$1,500,000 Over \$1,000,000 but not over \$1,500,000 S1,000,000 but not over \$1,500,000 Over \$1,000,000 but not over \$1,500,000 S1,000,000 but not over \$1,500,000 S1,000,000 but not over \$1,500,000 Over \$1,000,000 but not over \$1,500,000 S1,000,000 but not over \$1,500,000 S1,000,000 but not over \$1,500,000 Over \$1,000,000 but not over \$1,500,000 S1,000,000 but not over \$1,500,000 S1,000 but not over \$1,500,000 Over \$1,000,000 but not over \$1,500,000 S1,000 but not over \$1,500,000 S1,000 but not over \$1,500,000 Over \$1,0	١	Check		an affiliated group (and	lıst ın Part IV ea	ch affiliated gr	oup member's nam	e, address, EIN,		
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Not over \$500,000 Over \$500,000 but not over \$1,000,000 Over \$1,000,000 but not over \$1,000,000 Over \$1,000,000 but not over \$1,500,000 Over \$1,500,000 but not over \$1,7000,000 Over \$1,500,000 but not over \$1,7000,000 Over \$1,500,000 but not over \$1,000,000 Over \$1,500,000 but not over \$1,000,000 S225,000 plus 5% of the excess over \$1,500,000 Over \$17,000,000 S1,000,000 Grassroots nontaxable amount (enter 25% of line 1f) Subtract line 1g from line 1a If zero or less, enter -0- Subtract line 1f from line 1c If zero or less, enter -0- If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year? 4-Year Averaging Period Under Section 501(h) (Some organizations that made a section 501(h) election do not have to complete all columns below. See the instructions for lines 2a through 2f on page 4.) Lobbying Expenditures During 4-Year Averaging Period Calendar year (or fiscal year beginning in) (a) 2008 (b) 2009 (c) 2010 (d) 20 Lobbying celling amount	f		nontaxable amount Enter the amount	from the following table	in both					
Over \$500,000 but not over \$1,000,000 \$100,000 plus 15% of the excess over \$500,000 Over \$1,000,000 but not over \$1,000,000 \$175,000 plus 10% of the excess over \$1,000,000 Over \$1,500,000 but not over \$17,000,000 \$225,000 plus 5% of the excess over \$1,500,000 Over \$17,000,000 \$1,000,00		If the an	ount on line 1e, column (a) or (b) is:	The lobbying nontax	able amount is:					
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Over \$1,500,000 but not over \$17,000,000 \$225,000 plus 5% of the excess over \$1,500,000 Over \$17,000,000 \$1,00		Over \$500,	000 but not over \$1,000,000	\$100,000 plus 15% of the	e excess over \$500,0	000				
g Grassroots nontaxable amount (enter 25% of line 1f) h Subtract line 1g from line 1a If zero or less, enter -0- i Subtract line 1f from line 1c If zero or less, enter -0- j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year? 4-Year Averaging Period Under Section 501(h) (Some organizations that made a section 501(h) election do not have to complete all columns below. See the instructions for lines 2a through 2f on page 4.) Lobbying Expenditures During 4-Year Averaging Period Calendar year (or fiscal year beginning in) (a) 2008 (b) 2009 (c) 2010 (d) 20 Lobbying celling amount		Over \$1,00	0,000 but not over \$1,500,000	\$175,000 plus 10% of the	e excess over \$1,000	,000				
g Grassroots nontaxable amount (enter 25% of line 1f) h Subtract line 1g from line 1a If zero or less, enter -0- i Subtract line 1ffrom line 1c If zero or less, enter -0- j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year? 4-Year Averaging Period Under Section 501(h) (Some organizations that made a section 501(h) election do not have to complete all columns below. See the instructions for lines 2a through 2f on page 4.) Lobbying Expenditures During 4-Year Averaging Period Calendar year (or fiscal year beginning in) (a) 2008 (b) 2009 (c) 2010 (d) 20 Lobbying non-taxable amount		Over \$1,50	0,000 but not over \$17,000,000	\$225,000 plus 5% of the	excess over \$1,500,	000				
h Subtract line 1g from line 1a If zero or less, enter -0- i Subtract line 1f from line 1c If zero or less, enter -0- j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year? 4-Year Averaging Period Under Section 501(h) (Some organizations that made a section 501(h) election do not have to complete all columns below. See the instructions for lines 2a through 2f on page 4.) Lobbying Expenditures During 4-Year Averaging Period Calendar year (or fiscal year beginning in) (a) 2008 (b) 2009 (c) 2010 (d) 20 2a Lobbying ceiling amount		Over \$17,0	00,000	\$1,000,000						
h Subtract line 1g from line 1a If zero or less, enter -0- i Subtract line 1f from line 1c If zero or less, enter -0- j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year? 4-Year Averaging Period Under Section 501(h) (Some organizations that made a section 501(h) election do not have to complete all columns below. See the instructions for lines 2a through 2f on page 4.) Lobbying Expenditures During 4-Year Averaging Period Calendar year (or fiscal year beginning in) (a) 2008 (b) 2009 (c) 2010 (d) 20 2a Lobbying ceiling amount										
i Subtract line 1f from line 1c If zero or less, enter -0- j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year? 4-Year Averaging Period Under Section 501(h) (Some organizations that made a section 501(h) election do not have to complete all columns below. See the instructions for lines 2a through 2f on page 4.) Lobbying Expenditures During 4-Year Averaging Period Calendar year (or fiscal year beginning in) (a) 2008 (b) 2009 (c) 2010 (d) 20 Lobbying non-taxable amount		Grassroo	ts nontaxable amount (enter 25% of li	ne 1f)						
i Subtract line 1f from line 1c If zero or less, enter -0- j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year? 4-Year Averaging Period Under Section 501(h) (Some organizations that made a section 501(h) election do not have to complete all columns below. See the instructions for lines 2a through 2f on page 4.) Lobbying Expenditures During 4-Year Averaging Period Calendar year (or fiscal year beginning in) (a) 2008 (b) 2009 (c) 2010 (d) 20 Lobbying non-taxable amount	h	Subtract	line 1a from line 1a If zero or less. en	ter -0 -						
Jection 4911 tax for this year? 4-Year Averaging Period Under Section 501(h) (Some organizations that made a section 501(h) election do not have to complete all columns below. See the instructions for lines 2a through 2f on page 4.) Lobbying Expenditures During 4-Year Averaging Period Calendar year (or fiscal year beginning in) (a) 2008 (b) 2009 (c) 2010 (d) 20 Lobbying ceiling amount										
4-Year Averaging Period Under Section 501(h) (Some organizations that made a section 501(h) election do not have to complete al columns below. See the instructions for lines 2a through 2f on page 4.) Lobbying Expenditures During 4-Year Averaging Period Calendar year (or fiscal year beginning in) (a) 2008 (b) 2009 (c) 2010 (d) 20 Lobbying non-taxable amount										
(Some organizations that made a section 501(h) election do not have to complete al columns below. See the instructions for lines 2a through 2f on page 4.) Lobbying Expenditures During 4-Year Averaging Period Calendar year (or fiscal year beginning in) (a) 2008 (b) 2009 (c) 2010 (d) 20 Lobbying non-taxable amount							F - 1 - 1 - 1 - 1	┌ Yes ┌ No		
Calendar year (or fiscal year beginning in) (a) 2008 (b) 2009 (c) 2010 (d) 2009 Lobbying non-taxable amount		(Sor	ne organizations that made a	section 501(h) el	ection do not	have to co		ne five		
beginning in) (a) 2008 (b) 2009 (c) 2010 (d) 20 2a Lobbying non-taxable amount b Lobbying ceiling amount			Lobbying Exp	enditures During	4-Year Avera	ging Period	d			
b Lobbying ceiling amount				(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) Total		
	2a	Lobbyin	g non-taxable amount							
	b									
c Total lobbying expenditures	c	Total loi	obying expenditures							
d Grassroots non-taxable amount	d	Grassro	ots non-taxable amount							
e Grassroots ceiling amount (150% of line 2d, column (e))	e									

(a)

Part II-B	Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768	
	(election under section 501(h)).	

		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
а	Volunteers?		No	
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	Yes		
C	Media advertisements?		No	
d	Mailings to members, legislators, or the public?		Νo	
e	Publications, or published or broadcast statements?		No	
f	Grants to other organizations for lobbying purposes?		No	
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes		834,996
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No	
i	Other activities? If "Yes," describe in Part IV		No	
j	Total lines 1c through 1i		•	834,996
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No	
b	If "Yes," enter the amount of any tax incurred under section 4912		•	
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			
Par	t III-A Complete if the organization is exempt under section 501(c)(4), section	501(c)(5), c	r section

501(c)(6).

			Yes	No
1	Were substantially all (90% or more) dues received nondeductible by members?	1		
2	Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2		
3	Did the organization agree to carryover lobbying and political expenditures from the prior year?	3		

Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part III-A, line 3 is answered "Yes". Dues, assessments and similar amounts from members 1

2	Section 162(e) non-deductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
а	Current year	2a	
b	Carryover from last year	2b	
C	Total	2c	
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4	
5	Taxable amount of lobbying and political expenditures (see instructions)	5	

Part IV Supplemental Information

Complete this part to provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, and Part II-B, line 1i

Identifier	Return Reference	Explanation
EXPLANATION OF LOBBYING ACTIVITIES	PART II-B, LINE 1	JOHNS HOPKINS OFFICE OF GOVERNMENT AND COMMUNITY AFFAIRS SERVES AS A RESOURCE FOR POLICY MAKERS AND OTHER JOHNS HOPKINS OFFICIALS AND ADVANCES THE CONGRESSIONAL, STATE AND LOCAL LEGISLATIVE AND REGULATORY INTERESTS OF JOHNS HOPKINS UNIVERSITY IN FY12, MEMBERS OF THE GOVERNMENT AND COMMUNITY AFFAIRS OFFICE LOBBIED FEDERAL, STATE AND LOCAL GOVERNMENT OFFICIALS ON MATTERS OF BUDGETS AND APPROPRIATIONS, EDUCATION INCLUDING HIGHER EDUCATION, K-12 AND EARLY CHILDHOOD, HEALTH CARE INCLUDING MEDICARE/MEDICAID, SCIENCE AND TECHNOLOGY, TAXATION, LABOR, WORKPLACE AND ANTITRUST, RETIREMENT, AND THE ENVIRONMENT IN ADDITION, GOVERNMENT AND COMMUNITY AFFAIRS LOBBIED CITY GOVERNMENT OFFICIALS ON MATTERS RELATED TO ECONOMIC AND COMMUNITY DEVELOPMENT, TECHNOLOGY TRANSFER, TAXATION OF NONPROFITS, LAND USE, ZONING, AND PLANNING ISSUES TRANSPORTATION AND STREETSCAPES, PEDESTRIAN SAFETY, PUBLIC SAFETY, K-12 AND HIGHER EDUCATION, CAMPUS POLICIES, STUDENT LIFE, PUBLIC POLICY ON HEALTH MATTERS, AND YOUTH AND RECREATION PROGRAMS

DLN: 93493134047883

OMB No 1545-0047

SCHEDULE D (Form 990)

Department of the Treasury

► Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b

Supplemental Financial Statements

Open to Public

itema	Revenue Service Attach to Fo	orm 990. ► See separate instructions.	Inspection
	me of the organization INS HOPKINS UNIVERSITY		Employer identification number
			52-0595110
Pa	TT I Organizations Maintaining Donor Ad		inds or Accounts. Complete if the
	organization answered "Yes" to Form 99	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year	(a) Bollot advised falles	(b) Fullus and other accounts
- 2	Aggregate contributions to (during year)		
3	Aggregate grants from (during year)		
4	Aggregate value at end of year		
5	Did the organization inform all donors and donor advis funds are the organization's property, subject to the o		or advised Yes No
6	Did the organization inform all grantees, donors, and used only for charitable purposes and not for the beneconferring impermissible private benefit		·
Pa	rt III Conservation Easements. Complete	if the organization answered "Yes" to	Form 990, Part IV, line 7.
1 2	Purpose(s) of conservation easements held by the or Preservation of land for public use (e.g., recreation protection of natural habitat Preservation of open space Complete lines 2a-2d if the organization held a qualice easement on the last day of the tax year	on or pleasure) Preservation of an Preservation of a c	historically importantly land area ertified historic structure of a conservation
	easement on the last day of the tax year	Γ	Held at the End of the Year
а	Total number of conservation easements		2a
b	Total acreage restricted by conservation easements		2b
c	Number of conservation easements on a certified his	toric structure included in (a)	2c
d	Number of conservation easements included in (c) ac	cquired after 8/17/06	2d
3	Number of conservation easements modified, transfe	ء rred, released, extinguished, or terminate	d by the organization during
	the taxable year 🛌		
4	Number of states where property subject to conserva	stion easement is located be	
5	Does the organization have a written policy regarding enforcement of the conservation easements it holds?	the periodic monitoring, inspection, hand	— lling of violations, and Yes
6	Staff and volunteer hours devoted to monitoring, insp	ecting and enforcing conservation easem	ents during the year ►
7	Amount of expenses incurred in monitoring, inspectir	ng, and enforcing conservation easements	during the year
•	▶ \$		
8	Does each conservation easement reported on line 2 $170(h)(4)(B)(I)$ and $170(h)(4)(B)(II)$?	(d) above satisfy the requirements of sec	tion Yes No
9	In Part XIV, describe how the organization reports co balance sheet, and include, if applicable, the text of t the organization's accounting for conservation easem	he footnote to the organization's financial	
Par	Organizations Maintaining Collection Complete if the organization answered "	ns of Art, Historical Treasures, o	or Other Similar Assets.
1a	If the organization elected, as permitted under SFAS art, historical treasures, or other similar assets held provide, in Part XIV, the text of the footnote to its fin	for public exhibition, education or research	h in furtherance of public service,
b	If the organization elected, as permitted under SFAS historical treasures, or other similar assets held for provide the following amounts relating to these items	public exhibition, education, or research ir	
	(i) Revenues included in Form 990, Part VIII, line 1		► \$
	(ii) Assets included in Form 990, Part X		▶- \$
2	If the organization received or held works of art, histofollowing amounts required to be reported under SFAS		
а	Revenues included in Form 990, Part VIII, line 1		▶ - \$
			- T

b Assets included in Form 990, Part X

Part	Organizations Maintaining Co	llections of Art,	Hist	torical T	reasures, or	Oth	er Similar Ass	ets (co	ontinued)
3	Using the organization's accession and othe items (check all that apply)	r records, check any	ofth	_	_			n	
а	Public exhibition		d	✓ Loan	or exchange pro	gram	S		
b	Scholarly research		e	┌ Othe	r				
С	Preservation for future generations								
4	Provide a description of the organization's co	ollections and explai	n how	they furth	er the organizat	on's e	exempt purpose in		
5	During the year, did the organization solicit of assets to be sold to raise funds rather than							Yes	✓ No
Par	ESCROW and Custodial Arrang Part IV, line 9, or reported an ar					red "	Yes" to Form 99	0,	
1a	Is the organization an agent, trustee, custoo included on Form 990, Part X?	lian or other interme	dıary	for contrib	utions or other a	ssets		Yes	√ No
b	If "Yes," explain the arrangement in Part XI	V and complete the f	ollow	ing table					
							Amo	unt	
С	Beginning balance					1c			
d	Additions during the year					1d			
е	Distributions during the year					1e			
f	Ending balance					1f			
2a	Did the organization include an amount on Fo	orm 990, Part X, line	21?				▽	Yes	┌ No
b	If "Yes," explain the arrangement in Part XI\	/							
Pai	rt V Endowment Funds. Complete	ıf the organızatıon	ans	wered "Ye	s" to Form 99	0, Pa	rt IV, line 10.		
		(a)Current Year	(b)	Prior Year	(c)Two Years B	ack	(d)Three Years Back		ur Years Back
1a	Beginning of year balance	2,598,467,000		2,226,665,00	1,983,34	,000	2,491,261,000		
b	Contributions	80,019,000		93,620,00	0 62,949	,000	85,943,000		
c	Investment earnings or losses	39,170,000		401,847,00	304,247	7,000	-467,539,000		
d	Grants or scholarships	80,374,000		81,779,00	77,486	5,000	76,822,000		
e	Other expenditures for facilities and programs	26,349,000		24,354,00	30,054	1,000	28,851,000		
f	Administrative expenses	17,617,000		17,532,00	16,332	2,000	20,651,000		
g	End of year balance	2,593,316,000		2,598,467,00	2,226,66	5,000	1,983,341,000		
2	Provide the estimated percentage of the yea	r end balance held a	s		-				
а	Board designated or quasi-endowment	32 600 %							
b	Permanent endowment ► 49 200 %								
c 3a	Term endowment • 18 200 % Are there endowment funds not in the posse	ssion of the organiza	ition t	hat are hel	d and administe	red fo	rthe		
J u	organization by	osion of the organiza	1011 0	inde die nei	a ana aanimiste	100 10	T the	Yes	No
	(i) unrelated organizations						3a(i)	Yes	
	(ii) related organizations						3a(ii)		No
b	If "Yes" to 3a(II), are the related organization	<u>-</u> '					3b		
4	Describe in Part XIV the intended uses of th								
Par	t VI Land, Buildings, and Equipme	ent. See Form 990	<u>0, Pa</u>				Γ		
	Description of property			(a) Cost or o basis (investmen	(b)Cost or o		(c) Accumulated depreciation	(d) Bo	ok value
1 a L	and				76,32	4,000		7	6,324,000
b E	Buildings		. [2,595,01	7,000	1,171,589,000	1,42	23,428,000
c L	easehold improvements		. [83,67	7,000	41,841,000	4	1,836,000
d E	Equipment		. [829,95	5,000	586,088,000	24	3,867,000
e (Other		. [472,14	0,000	154,320,000	31	7,820,000

2,103,275,000

Part VIII Investments—Other Securities. See	Form 990, Part X, line 12	
(a) Description of security or category (including name of security)	(b)Book value	(c) Method of valuation Cost or end-of-year market value
(1)Financial derivatives		Cost of end-of-year market value
(2)Closely-held equity interests		
(3)Other		
(A) CASH AND EQUIVALENTS	170,745,000	F
(B) PRIVATE EQUITY AND VENTURE CAPITAL	538,002,000	F
(C) REAL PROPERTY ASSETS	658,994,000	F
(D) ABSOLUTE RETURN FUNDS	703,996,000	F
(E) OTHER	81,381,000	
	32,032,033	
Total. (Column (b) should equal Form 990, Part X, col (B) line 12)	2,153,118,000	
Part VIII Investments—Program Related. See		
(a) Description of investment type	(b) Book value	(c) Method of valuation Cost or end-of-year market value
Total. (Column (b) should equal Form 990, Part X, col (B) line 13)		
Part IX Other Assets. See Form 990, Part X, III		
(a) Descrip		(b) Book value
Total. (Column (b) should equal Form 990, Part X, col.(B) line 1		
Part X Other Liabilities. See Form 990, Part X		
1 (a) Description of Liability	(b) A mount	
Federal Income Taxes		
PENSION & POST-RETIREMENT OBLIGATIONS	326,247,000	
OTHER LONG-TERM LIABILITIES	230,542,000	
SWAP - MARKET VALUE ADJUSTMENT	44,005,000	
-		
Total. (Column (b) should equal Form 990, Part X, col (B) line 25) ▶	600,794,000	
	· · · · · · · · · · · · · · · · · · ·	

Pai	rt XI Reconciliation of Change in Net Assets from Form 990 to Financial Stateme	nts	
1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	4,821,379,000
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	4,715,826,000
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	105,553,000
4	Net unrealized gains (losses) on investments	4	-26,443,000
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	-189,129,000
9	Total adjustments (net) Add lines 4 - 8	9	-215,572,000
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	-110,019,000
Par	t XII Reconciliation of Revenue per Audited Financial Statements With Revenue	er R	1 '
1	Total revenue, gains, and other support per audited financial statements	1	4,527,929,000
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
а	Net unrealized gains on investments		
b	Donated services and use of facilities		
c	Recoveries of prior year grants		
d	Other (Describe in Part XIV)		
e	Add lines 2a through 2d	2e	-276,272,000
3	Subtract line 2e from line 1	3	4,804,201,000
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
а	Investment expenses not included on Form 990, Part VIII, line 7b . 4a 18,497,000		
b	Other (Describe in Part XIV)		
C	Add lines 4a and 4b	4c	17,178,000
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12)	5	4,821,379,000
	Reconciliation of Expenses per Audited Financial Statements With Expenses	s per	
1	Total expenses and losses per audited financial statements	1	4,637,948,000
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
а	Donated services and use of facilities		
b	Prior year adjustments	1	
c	Other losses		
d	Other (Describe in Part XIV)		
е	Add lines 2a through 2d	2e	190,448,000
3	Subtract line 2e from line 1	3	4,447,500,000
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
а	Investment expenses not included on Form 990, Part VIII, line 7b 4a 18,497,000		
b	Other (Describe in Part XIV)		
C	Add lines 4a and 4b	4c	268,326,000
5	Total expenses Add lines 3 and 4c. (This should equal Form 990, Part I, line 18)	5	4,715,826,000
	rt XIV Supplemental Information		
Par	nplete this part to provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, P t V, line 4, Part X, Part XI, line 8, Part XII, lines 2d and 4b, and Part XIII, lines 2d and 4b Also complete itional information		
	-1 ····		

Identifier	Return Reference	Explanation
	PART III, LINE 1A	CONTRIBUTIONS OF WORKS OF ART, HISTORICAL TREASURES AND SIMILAR ASSETS HELD AS PART OF
	PART III, LINE 4	PART III, LINE 4 AMONG COLLECTIONS HOUSED AT THE
		MILTON S EISENHOWER LIBRARY, THE UNIVERSITY'S PRINCIPAL RESEARCH LIBRARY, ARE THE EISENHOWER
		RARE BOOK COLLECTION, THE FERDINAND HAMBURGER
		UNIVERSITY ARCHIVES, AN EXTENSIVE HISTORICAL MANUSCRIPTS COLLECTION AND THE LESTER S LEVY
		COLLECTION OF SHEET MUSIC THESE COLLECTIONS INCLUDE ARCHIVES, MAPS, PHOTOGRAPHS, MEDIEVAL
		AND RENAISSANCE MANUSCRIPT BOOKS, POETRY WORKS
		AND THOUSANDS OF PIECES OF SHEET MUSIC THE PEABODY ARCHIVES, THE WILLIAM F LUCAS & FAMILY
		PAPERS, THE PHYLLIS BRYN-JULSON COLLECTION, THE ANDREWS POPE COLLECTION AND THE CHARLIE BYRD
		COLLECTION ARE ALL HOUSED AT THE PEABODY
		INSTITUTE OF THE JOHNS HOPKINS UNIVERSITY THESE COLLECTIONS INCLUDE HISTORICAL WRITINGS,
		RECORDINGS, RECORD CATALOGUES, CONCERT AND RECITAL PROGRAMS, BOOKS, PICTURES, ORIGINAL MUSIC
		SCORES, PRINTED MUSIC AND SHEET MUSIC THE
		PEABODY CONSERVATORY ALSO MAINTAINS A COLLECTION OF MUSICAL INSTRUMENTS THAT INCLUDE
		BAROQUE AND RENAISSANCE INSTRUMENTS THE UNIVERSITY'S EVERGREEN MUSEUM AND LIBRARY
		CONTAINS COLLECTIONS OF RARE BOOKS, LITERARY
		WORKS, EARLY MANUSCRIPTS, PAINTINGS, DRAWINGS, ARTIFACTS AND ONE OF THE LARGEST PRIVATE
		COLLECTIONS OF INCUNABULA IN THE UNITED STATES (BOOKS PRINTED PRIOR TO 1501) THE UNIVERSITY'S
		HOMEWOOD MUSEUM HOUSES COLLECTIONS OF FINE
		AND DECORATIVE ART THAT INCLUDE FURNITURE, ENGLISH CERAMICS AND SILVER AS WELL AS RARE BOOKS
		AND MANUSCRIPTS THE UNIVERSITY MAINTAINS OTHER SPECIALIZED COLLECTIONS IN MEDICINE,
		INTERNATIONAL AFFAIRS, MUSIC, AND EARTH AND SPACE
		SCIENCE THAT ARE LOCATED ACROSS ITS CAMPUSES THE COLLECTIONS THAT HAVE BEEN DESCRIBED
		PROVIDE CULTURAL VALUE AND RESOURCES TO BE USED TO FOSTER EDUCATION, INDEPENDENT THINKING AND
		PROFESSIONAL RESEARCH WITHIN THE JOHNS HOPKINS UNIVERSITY COMMUNITY AS WELL AS ITS SURROUNDING
		ENVIRONMENT
	PART IV, LINE 2B	THE UNIVERSITY HAS ENTERED INTO SEPARATE AGREEMENTS WITH THE JOHNS HOPKINS HOSPITAL
		ENDOWMENT FUND, INC (JHHEFI), THE EVERGREEN HOUSE FOUNDATION (EHF) AND THE ROBERT GARRETT FUND FOR
		SURGICAL TREATMENT OF CHILDREN (GARRETT) WHEREBY
		THOSE ENTITIES TRANSFERRED FUNDS TO THE UNIVERSITY TO INVEST IN THE UNIVERSITY'S
		ENDOWMENT INVESTMENT POOL (EIP), THE UNIVERSITY MANAGES THESE ASSETS ON THEIR BEHALF THE FUNDS
		ARE INVESTED WITH OTHER UNIVERSITY ASSETS IN THE
		UNVERSITY'S NAME AND TITLE, AND IN ACCORDANCE WITH THE UNIVERSITY'S EIP INVESTMENT POLICIES AND
		OBJECTIVES JHHEFI, EHF, AND GARRETT RECEIVE PAYOUTS AND MAY REQUEST WITHDRAWALS AS
		SPECIFIED IN THE AGREEMENTS THE ASSETS ARE INCLUDED IN INVESTMENTS ON THE BALANCE SHEET
ESCRIPTION OF INTENDED USE	PART V, LINE 4	THE UNIVERSITY HAS ADOPTED INVESTMENT POLICIES FOR ITS ENDOWMENT, INCLUDING BOARD-DESIGNATED
T ENDOWNENT TONDS		FUNDS, THAT ATTEMPT TO PROVIDE A PREDICTABLE
		STREAM OF FUNDING IN SUPPORT OF THE OPERATING BUDGET, WHILE SEEKING TO PRESERVE THE REAL VALUE
		OF THE ENDOWMENT ASSETS OVER TIME THE UNIVERSITY RELIES ON A TOTAL RETURN STRATEGY
		UNDER WHICH INVESTMENT RETURNS ARE ACHIEVED
		THROUGH BOTH APPRECIATION (REALIZED AND UNREALIZED) AND YIELD (INTEREST AND DIVIDENDS)
DESCRIPTION OF UNCERTAIN AX POSITIONS UNDER FIN 48	PART X	THE UNIVERSITY ANNUALLY REVIEWS ITS TAX POSITIONS AND HAS DETERMINED THAT THERE ARE NO MATERIAL
		UNCERTAIN TAX POSITIONS THAT REQUIRE
		RECOGNITION IN THE FINANCIAL STATEMENTS NO PROVISION FOR INCOME TAXES WAS REQUIRED FOR
ART XI, LINE 8 - OTHER		FISCAL 2012 OR 2011 NET UNREALIZED LOSSES FROM SWAPS - MARK TO
ADJUSTMENTS		MARKET -18,554,000 CHANGE IN BENEFIT PLAN FUNDED
		STATUS -170,575,000 TOTAL TO SCHEDULE D, PART XI, LINE 8 -189,129,000
ART XII, LINE 2D - OTHER DJUSTMENTS		FINANCIAL AID, NETTED IN TUITION -249,829,000
ART XII, LINE 4B - OTHER DJUSTMENTS		LOSS ON DISPOSAL OF OTHER ASSETS -1,319,000
PART XIII, LINE 2D - OTHER ADJUSTMENTS		CHANGE IN BENEFIT PLAN FUNDED STATUS 170,575,000 NET UNREALIZED LOSSES FROM SWAPS - MARK TO
AART WATER CO. T.		MARKET 18,554,000 LOSS ON DISPOSAL OF OTHER ASSETS 1,319,000
ART XIII, LINE 4B - OTHER DJUSTMENTS		FINANCIAL AID, NETTED IN TUITION 249,829,000
		SCHEDULE D, PART XII, LINE 1 RECONCILIATION OF TOTAL REVENUE PER AUDITED FINANCIAL STATEMENTS
	į.	TOTAL OPERATING REVENUES \$4,560,643,000 NON- OPERATING CONTRIBUTIONS 133,075,000 NON-
		OPERATING INVESTMENT RETURN (85,680,000)
		OPERATING INVESTMENT RETURN (85,680,000) ACADEMIC MISSION CONTRIBUTION-NONOP, OTHER
		OPERATING INVESTMENT RETURN (85,680,000) ACADEMIC MISSION CONTRIBUTION-NONOP, OTHER 7,900,000 NET ASSETS RELEASED FROM RESTRICTIONS (88,009,000)
		OPERATING INVESTMENT RETURN (85,680,000) ACADEMIC MISSION CONTRIBUTION-NONOP, OTHER 7,900,000 NET ASSETS RELEASED FROM RESTRICTIONS (88,009,000)
		OPERATING INVESTMENT RETURN (85,680,000) ACADEMIC MISSION CONTRIBUTION-NONOP, OTHER 7,900,000 NET ASSETS RELEASED FROM RESTRICTIONS (88,009,000)
		OPERATING INVESTMENT RETURN (85,680,000) ACADEMIC MISSION CONTRIBUTION-NONOP, OTHER 7,900,000 NET ASSETS RELEASED FROM RESTRICTIONS (88,009,000)
		OPERATING INVESTMENT RETURN (85,680,000) ACADEMIC MISSION CONTRIBUTION-NONOP, OTHER 7,900,000 NET ASSETS RELEASED FROM RESTRICTIONS (88,009,000)

OMB No 1545-0047

SCHEDULE E

(Form 990 or 990-EZ)

Department of the Treasury Internal Revenue Service

Name of the organization

Schools

▶Complete if the organization answered "Yes" to Form 990, Part IV, line 13, or Form 990-EZ, Part VI, line 48. ► Attach to Form 990 or Form 990-EZ.

Employer identification number

JOHN	S HOPKINS UNIVERSITY				
		52-0595110		VEC	L NO
Ра	rtI			YES	NO
1	Does the organization have a racially nondiscriminatory policy toward students by statement in in other governing instrument, or in a resolution of its governing body?	ts charter, bylaws,	1	Yes	
2	Does the organization include a statement of its racially nondiscriminatory policy toward student brochures, catalogues, and other written communications with the public dealing with student address, and scholarships?		2	Yes	
3	Has the organization publicized its racially nondiscriminatory policy through newspaper or broads the period of solicitation for students, or during the registration period if it has no solicitation pro that makes the policy known to all parts of the general community it serves? If "Yes," please desplease explain If you need more space use Part II	gram, ın a way	3	Yes	
4	Does the organization maintain the following?			V	
	Records indicating the racial composition of the student body, faculty, and administrative staff?	nondiceriminates.	4a	Yes	\vdash
	Records documenting that scholarships and other financial assistance are awarded on a racially basis?	·	4b	Yes	
C	Copies of all catalogues, brochures, announcements, and other written communications to the pu with student admissions, programs, and scholarships?	iblic dealing	4c	Yes	
c	Copies of all material used by the organization or on its behalf to solicit contributions?		4d	Yes	
	Does the organization discriminate by race in any way with respect to Students' rights or privileges?		5a		No
t	Admissions policies?		5b		No
c	Employment of faculty or administrative staff?		5c		No
c	Scholarships or other financial assistance?		5d		No
•	Educational policies?		5e		No
f	Use of facilities?		5f		No
ç	Athletic programs?		5g		No
ŀ	Other extracurricular activities?		5h		No
	If you answered "Yes" to any of the above, please explain If you need more space, use Part II		 - -		
	ı Does the organızatıon receive any financial aid or assistance from a governmental agency? , Has the organization's right to such aid ever been revoked or suspended?		6a	Yes	
	If you answered "Yes" to either line 6a or line 6b, explain on Part II Does the organization certify that it has complied with the applicable requirements of sections 4	01 through 4 05	6b		No
	of Rev. Proc. 75-50, 1975-2 C.B. 587, covering racial nondiscrimination? If "No." explain on Pa		-	V	

Part II Supplemental Information

Complete this part to provide the explanations required by Part I, lines 3, 4d, 5h, 6b, and 7, as applicable. Also complete this part to provide any other additional information (see instructions)

ldentifier	Return Reference	Explanation
EXPLANATION OF GOVERNMENT FINANCIAL ASSISTANCE		THE JOHNS HOPKINS UNIVERSITY RECEIVES NUMEROUS RESEARCH GRANTS AND CONTRACTS FROM VARIOUS GOVERNMENTAL AGENCIES AS WELL AS FUNDS FOR STUDENT AID

Schedule E (Form 990 or 990-EZ) 2011

DLN: 93493134047883

OMB No 1545-0047

SCHEDULE F (Form 990)

Department of the Treasury

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16. ▶ Attach to Form 990. ▶ See separate instructions.

Open to Public Inspection

Internal Revenue Service Name of the organization

Employer identification number

JOH	NS HOPKINS UNIVERSITY					
					52-0595110	
Pa	"Yes" to Form 990, Pa			ne United States. C	omplete if the organiz	zation answered
1	For grantmakers. Does the dassistance, the grantees' eligible the grants or assistance?	organization m gibility for the	aıntaın record grants or assıs	tance, and the selecti	on criteria used to aw	ard
2	For grantmakers. Describe in Pa United States	rt V the organiz	atıon's procedur	es for monitoring the use	e of grant funds outside t	he
3	Activites per Region (Use Part	V ıf addıtıonal sı	pace is needed)	<u> </u>		
	(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region or independent contractors	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region/investments in region
	See Add'l Data					
	Sub-total	22	261			682,928,960
ŀ	Total from continuation sheets to Part I	138	4,615			337,182,878

c Totals (add lines 3a and 3b)

160

4,876

1,020,111,838

a) Name of rganization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of of non-cash assistance	(h) Description of non-cash assistance	(i) Method valuation (book, FM\ appraisal, otl
See Add'l Data								

379

Part III Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 16.

Use Part V ıf a	dditional space is ne	eded.		<u> </u>			
(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) A mount of cash grant	(e) Manner of cash disbursement	(f) A mount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
SCHOLARSHIPS	EAST ASIA & PACIFIC	49	445,500	CREDIT TO STUDENT A/R		N/A	N/A
ACADEMIC AWARDS	EAST ASIA & PACIFIC	4	1,350	CHECK DISBURSEMENT		N/A	N/A
HONORARIA	EAST ASIA & PACIFIC	40	49,800	CHECK DISBURSEMENT		N/A	N/A
SCHOLARSHIPS	EUROPE (INC ICELAND & GREENLAND)	4	86,722	CREDIT TO STUDENT A/R		N/A	N/A
ACADEMIC AWARDS	NORTH AMERICA (EX US)	2	2,500	CHECK DISBURSEMENT		N/A	N/A
HONORARIA	EUROPE (INC ICELAND & GREENLAND)	73	79,559	CHECK DISBURSEMENT		N/A	N/A
HONORARIA	CENTRAL AMERICA & CARIBBEAN	6	14,168	CHECK DISBURSEMENT		N/A	N/A
HONORARIA	MIDDLE EAST & NORTH AFRICA	10	17,050	CHECK DISBURSEMENT		N/A	N/A
HONORARIA	NORTH AMERICA (EX US)	34	33,861	CHECK DISBURSEMENT		N/A	N/A
HONORARIA	SOUTH AMERICA	2	800	CHECK DISBURSEMENT		N/A	N/A
HONORARIA	RUSSIA & INDEPENDENT STATES	4	2,250	CHECK DISBURSEMENT		N/A	N/A
HONORARIA	SOUTH ASIA	4	2,400	CHECK DISBURSEMENT		N/A	N/A
HONORARIA	SUB-SAHARAN AFRICA	9	39,795	CHECK DISBURSEMENT		N/A	N/A

Part IV Foreign Forms

1	Was the organization a U S transferor of property to a foreign corporation during the tax year? <i>If "Yes," the organization may be required to file Form 926 (see instructions for Form 926)</i>	<u> </u>	Yes	Γ	Νo
2	Did the organization have an interest in a foreign trust during the tax year? If "Yes," the organization may be required to file Form 3520 and/or Form 3520-A. (see instructions for Forms 3520 and 3520-A)	Г	Yes	▽	Νo
3	Did the organization have an ownership interest in a foreign corporation during the tax year? If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with respect to Certain Foreign Corporations. (see instructions for Form 5471)	굣	Yes	Г	No
4	Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? If "Yes," the organization may be required to file Form 8621, Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see instructions for Form 8621)	[ত	Yes	Г	No
5	Did the organization have an ownership interest in a foreign partnership during the tax year? If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with respect to Certain Foreign Partnerships. (see instructions for Form 8865)	✓	Yes	Г	No
6	Did the organization have any operations in or related to any boycotting countries during the tax year? If "Yes," the organization may be required to file Form 5713, International Boycott Report (see instructions for Form 5713).	▽	Yes	Г	Νo

Schedule F (Form 990) 2011

Part V Supplemental Information
Complete this part to provide the information (see instructions) required in Part I, line 2, and any additional information.

Identifier Retu Refere	Explanation
	PART I, LINE 2 DESCRIBE ORGANIZATION'S PROCEDURES FOR MONITORING THE USE OF GRANT FUNDS OUTSIDE THE US. THE UNIVERSITY REQUIRES THAT WHEN APPROVING INVOICE PAYMENTS TO SUBRECIPIENTS OF GRANTS AWARDED TO THE UNIVERSITY, THE VALIDITY OF EXPENSES MUST BE VERIFIED ALONG WITH THE ACHIEVEMENT OF SCIENTIFIC AND TECHNICAL PROGRESS BY THE PRINCIPAL INVESTIGATOR OR HIS/HER DESIGNEE ON THE INVOICE APPROVING IT FOR PAYMENT SUBRECIPIENT INVOICES SHOULD INCLUDE NFORMATION THAT CONFORMS TO THE ADMINISTRATIVE REQUIREMENTS AS PRESCRIBED IN OMB CIRCULARS A 110 AND A-133 SUBRECIPIENTS EXEMPT FROM A-133 AUDIT REQUIREMENTS ARE REQUIRED TO MAKE THEIR FINANCIAL RECORDS AVAILABLE FOR REVIEW OR AUDIT BY FEDERAL AGENCIES OR PASS-THRU ENTITIES AS REQUESTED, UNDER THE TERMS AND CONDITIONS OF THEIR AGREEMENT PART I, LINE 3, COLUMN (F) DESCRIBE WETHOD USED TO ACCOUNT FOR EXPENDITURES ON THE FINANCIAL STATEMENTS THE FORM 990 IS BASED ON FINANCIAL STATEMENTS THAT ARE PREPARED USING AN ACCRUAL ACCOUNTING METHOD TO IDENTIFY EXPENDITURES FOR FOREIGN ACTIVITIES, THE UNIVERSITY ADDED NEW REPORTING ATTRIBUTES TO THE COST OBJECTS (OR ACCOUNTS) WHERE EXPENSE ACTIVITY IS RECORDED IN ORDER TO IDENTIFY THE IRS REGION AND ACTIVITY TYPE FOR EACH COST OBJECT THE EXPENSES REPORTED ARE THE DIRECT EXPENSES FOR ACTIVITIES CONDUCTED IN THE REGION BASED ON THE ACCOUNTING RECORDS INCLUDING TRAVEL DIRECTLY CHARGED TO THE ACTIVITIES FOR THE 2011 FORM 990, SCHEDULE F, PART I, THE UNIVERSITY IDENTIFIED CERTAIN BUSINESS TRAVEL FROM THE USINE 3 AS "BUSINESS TRAVEL" AMOUNTS AVAILABLE FROM THE ACCOUNTING RECORDS PROGRAM SERVICE ACTIVITIES CONDUCTED IN REGIONS ARE INCLUDED IN THE ACCOUNTING RECORDS OF PROGRAM SERVICE ACTIVITIES CONDUCTED IN REGIONS ARE INCLUDED IN THE AMOUNT REPORTED FOR PROGRAM SERVICE AND FUNDRAISING ACTIVITIES CONDUCTED IN REGIONS ARE INCLUDED IN THE AMOUNT REPORTED FOR PROGRAM

Identifier	Return Reference	Explanation
		PART III GRANTS AND OTHER ASSISTANCE TO INDIVIDUALS OUTSIDE THE UNITED STATES THE 2011 INSTRUCTIONS TO THE FORM 990 AND SCHEDULE F INCLUDE DISCLOSURE OF PROGRAM-RELATED INVESTMENTS (STUDENT LOANS) ON PARTS II AND III OF SCHEDULE F, AS APPLICABLE. THIS INSTRUCTION IS UNIQUE TO 2011, IT WAS NOT REQUIRED IN 2010 AND THE 2012 INSTRUCTIONS HAVE CLARIFIED THAT IT IS NOT THE REQUIREMENT FOR 2012 UNLIKE OTHER TYPES OF GRANTS OR OTHER ASSISTANCE, PROGRAM-RELATED INVESTMENTS ARE ASSETS AND NOT EXPENSES IN ORDER TO ALIGN GRANTS AND OTHER ASSISTANCE DISCLOSED IN SCHEDULE F WITH GRANTS AND OTHER ASSISTANCE REPORTED ON FORM 990, PART IX, LINE 3, THE ORGANIZATION IS DISCLOSING ALL REQUIRED INFORMATION RELATED TO ITS PROGRAM-RELATED INVESTMENTS (STUDENT LOANS) HERE SCHEDULE F, PART III (A) TYPE OF GRANT OR ASSISTANCE STUDENT LOANS (B) REGION EAST ASIA & PACIFIC (C) # OF RECIPIENTS 43 (D) AMOUNT OF CASH GRANT \$907,609 (E) MANNER OF DISBURSEMENT CREDITED TO STUDENT ACCOUNTS RECEIVABLE TO PAY TUITION & FEES (F) AMOUNT OF NON-CASH GRANT \$0 SCHEDULE F, PART III (A) TYPE OF GRANT OR ASSISTANCE STUDENT LOANS (B) REGION EUROPE (C) # OF RECIPIENTS 2 (D) AMOUNT OF CASH GRANT \$30,500 (E) MANNER OF DISBURSEMENT CREDITED TO STUDENT ACCOUNTS RECEIVABLE TO PAY TUITION & FEES (F) AMOUNT OF NON-CASH GRANT \$0

ldentifier	Return Reference	Explanation
	PART I GENERAL INFORMATION ON ACTIVITIES OUTSIDE THE UNITED STATES	INVESTMENTS DOMICILED IN BERMUDA AND THE BRITISH VIRGIN ISLANDS HAVE BEEN REPORTED TO THE CENTRAL AMERICA AND CARIBBEAN REGION ON THIS SCHEDULE F THESE INVESTMENTS WERE REPORTED TO EUROPE ON THE 2010 SCHEDULE F THIS RECLASSIFICATION BETWEEN REGIONS ACCOUNTS FOR THE DECREASE FROM PRIOR YEAR IN INVESTMENTS REPORTED FOR EUROPE AND THE INCREASE FROM PRIOR YEAR IN INVESTMENTS REPORTED TO CENTRAL AMERICA AND THE CARIBBEAN 2010 INVESTMENTS AS REPORTED AND AS RESTATED FOR CENTRAL AMERICA AND THE CARIBBEAN AND EUROPE (INCLUDING ICELAND AND GREENLAND) ARE AS FOLLOWS 2010 INVESTMENTS 2010 INVESTMENTS AS REPORTED AS RESTATED CENTRAL AMERICA/CARIBBEAN \$534,998,294 \$651,010,722 EUROPE \$149,003,218 \$ 32,990,790

Identifier	Return Reference	Explanation			
		TOTAL FOREIGN ACTIVITY REPORTED ON SCHEDULE F, PART I BY ACTIVITY TYPE PROGRAM SERVICES \$ 280,627,415 BUSINESS TRAVEL \$ 17,568,392 INVESTMENTS \$ 720,977,922 STUDENT LOANS \$ 938,109 TOTAL \$1,020,111,838			

Identifie	Return Reference	Explanation		
	SCHEDULE F, PART I GENERAL INFORMATION ON ACTIVITIES OUTSIDE THE U.S	THE UNIVERSITY'S SCHOOL OF ADVANCED INTERNATIONAL STUDIES OFFERS GRADUATE EDUCATION IN 3 PRIMARY LOCATIONS WASHINGTON, D C, BOLOGNA, ITALY AND NANJING, CHINA FOR SCHEDULE F REPORTING, FINANCIAL AID FOR STUDENTS ATTENDING SCHOOL AT THE BOLOGNA OR NANJING LOCATIONS ARE REPORTED BY REGION		

Schedule F (Form 990) 2010

Software ID: **Software Version:**

EIN: 52-0595110

Name: JOHNS HOPKINS UNIVERSITY

Form 990 Schedule F F	Part I - Activit	ies Outside T	he United States			
(a) Region	(a) Region (b) Number of offices in the region region (c) Number of employees o agents in region		(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region	
CENTRAL AMERICA AND			located in the region) PROGRAM SERVICES	INSTRUCTION &		
THE CARIBBEAN	7			SPONSORED RESEARCH		
CENTRAL AMERICA AND THE CARIBBEAN			PROGRAM SERVICES	GENERAL SERVICES & ADMINISTRATION	400	
CENTRAL AMERICA AND THE CARIBBEAN			PROGRAM SERVICES	CLINICAL SERVICES	522,165	
CENTRAL AMERICA AND THE CARIBBEAN			BUSINESS TRAVEL	N/A	236,229	
CENTRAL AMERICA AND THE CARIBBEAN			INVESTMENTS	N/A	662,497,945	
EAST ASIA AND THE PACIFIC	18	244	STUDENT LOANS	N/A	907,609	
EAST ASIA AND THE PACIFIC			PROGRAM SERVICES	INSTRUCTION & SPONSORED RESEARCH	16,660,489	
EAST ASIA AND THE PACIFIC			PROGRAM SERVICES	GENERAL SERVICES & ADMINISTRATION	447,814	
EAST ASIA AND THE PACIFIC			PROGRAM SERVICES	PLANT OPERATIONS & MAINTENANCE	1,574,779	
EAST ASIA AND THE			PROGRAM SERVICES	SERVICE & REVOLVING	22,173	
PACIFIC EAST ASIA AND THE			BUSINESS TRAVEL	N/A	3,499,972	
PACIFIC EAST ASIA AND THE			INVESTMENTS	N/A	28,228,352	
PACIFIC EUROPE (INCLUDING	8	76	STUDENT LOANS	N/A	30,500	
ICELAND & GREENLAND) EUROPE (INCLUDING ICELAND & GREENLAND)			PROGRAM SERVICES	INSTRUCTION & SPONSORED RESEARCH	10,554,522	
EUROPE (INCLUDING			PROGRAM SERVICES	GENERAL SERVICES &	3,616,621	
ICELAND & GREENLAND) EUROPE (INCLUDING			PROGRAM SERVICES	ADMINISTRATION STUDENT SERVICES	743,607	
ICELAND & GREENLAND) EUROPE (INCLUDING			PROGRAM SERVICES	LIBRARIES	744,208	
ICELAND & GREENLAND) EUROPE (INCLUDING			PROGRAM SERVICES	SERVICE & REVOLVING	60,852	
ICELAND & GREENLAND) EUROPE (INCLUDING			PROGRAM SERVICES	ACCOUNTS PLANT OPERATIONS &	864,064	
ICELAND & GREENLAND) EUROPE (INCLUDING			PROGRAM SERVICES	MAINTENANCE STUDENT AID	20,273	
ICELAND [®] GREENLAND) EUROPE (INCLUDING			FUNDRAISING	GENERAL SERVICES &	241,233	
ICELAND & GREENLAND) EUROPE (INCLUDING			BUSINESS TRAVEL	ADMINISTRATION N/A	4,244,650	
ICELAND & GREENLAND) EUROPE (INCLUDING			INVESTMENTS	N/A	30,251,625	
ICELAND & GREENLAND) MIDDLE EAST & NORTH	2	44	PROGRAM SERVICES	INSTRUCTION &	8,933,392	
AFRICA	2			SPONSORED RESEARCH		
MIDDLE EAST & NORTH AFRICA			PROGRAM SERVICES	GENERAL SERVICES & ADMINISTRATION	102,662	
MIDDLE EAST & NORTH AFRICA			BUSINESS TRAVEL	FUNDRAISING	1,122,459	
NORTH AMERICA (EXCLUDING U S)	8	9	PROGRAM SERVICES	INSTRUCTION & SPONSORED RESEARCH	2,464,026	
NORTH AMERICA (EXCLUDING U S)			BUSINESS TRAVEL	N/A	790,159	
RUSSIA & THE NEWLY INDEPENDENT STATES	0	5	PROGRAM SERVICES	INSTRUCTION & SPONSORED RESEARCH	1,642,618	
RUSSIA & THE NEWLY			BUSINESS TRAVEL	N/A	151,342	
SOUTH AMERICA	6	26	PROGRAM SERVICES	INSTRUCTION & SPONSORED RESEARCH	3,590,158	
SOUTH AMERICA			PROGRAM SERVICES	GENERAL SERVICES &	77,415	
SOUTH AMERICA			BUSINESS TRAVEL	ADMINISTRATION N/A	1,088,761	
SOUTH ASIA	22	1,685	PROGRAM SERVICES	INSTRUCTION & SPONSORED RESEARCH	24,906,699	
SOUTH ASIA			PROGRAM SERVICES	GENERAL SERVICES & ADMINISTRATION	72,459	
SOUTH ASIA			PROGRAM SERVICES	CLINICAL SERVICES	214	
SOUTH ASIA			PROGRAM SERVICES	SERVICE & REVOLVING ACCOUNTS	17,512	
SOUTH ASIA			BUSINESS TRAVEL	N/A	1,485,001	
SUB-SAHARAN AFRICA	92	2,770	PROGRAM SERVICES	INSTRUCTION & SPONSORED RESEARCH	200,565,895	
SUB-SAHARAN AFRICA			PROGRAM SERVICES	SERVICE & REVOLVING ACCOUNTS	79,907	
SUB-SAHARAN AFRICA			PROGRAM SERVICES	GENERAL SERVICES & ADMINISTRATION	444,949	
SUB-SAHARAN AFRICA			BUSINESS TRAVEL	N/A	4,949,819	

Form 990 Schedule F Part II - Grants or Entitles Outside The United States									
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)	
		CENTRAL AMERICA & CARRIBEAN	SUB-AWARD	l '	WIRE TRANSFER		N/A	N/A	
		CENTRAL AMERICA & CARRIBEAN	SUB-AWARD	62,003	WIRE TRANSFER		N/A	N/A	
		EAST ASIA & PACIFIC	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A	

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA & PACIFIC	SUB-AWARD	379,494	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	212,641	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	151,766	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA & PACIFIC	SUB-AWARD	136,360	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	110,000	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	109,782	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA & PACIFIC	SUB-AWARD	107,676	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	104,695	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	103,867	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA & PACIFIC	SUB-AWARD	99,490	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	97,687	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	95,105	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
	1	EAST ASIA & PACIFIC	SUB-AWARD	91,820	WIRE TRANSFER		N/A	N/A
	1	EAST ASIA & PACIFIC	SUB-AWARD	78,749	WIRE TRANSFER		N/A	N/A
	1	EAST ASIA & PACIFIC	SUB-AWARD	76,874	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA & PACIFIC	SUB-AWARD	67,062	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	64,628	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	61,159	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA & PACIFIC	SUB-AWARD	57,000	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	50,069	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	48,988	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA & PACIFIC	SUB-AWARD	46,221	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	42,360	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	42,291	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA & PACIFIC	SUB-AWARD	38,724	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	38,290	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	36,870	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA & PACIFIC	SUB-AWARD	35,079	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	35,000	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SUB-AWARD	31,520	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
	1	EAST ASIA & PACIFIC	SUB-AWARD	29,150	WIRE TRANSFER		N/A	N/A
	1	EAST ASIA & PACIFIC	SUB-AWARD	28,625	WIRE TRANSFER		N/A	N/A
	1	EAST ASIA & PACIFIC	SUB-AWARD	26,600	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
	1	EAST ASIA & PACIFIC	SUB-AWARD	15,000	WIRE TRANSFER		N/A	N/A
	1	EAST ASIA & PACIFIC	SUB-AWARD	7,500	WIRE TRANSFER		N/A	N/A
	1	EAST ASIA & PACIFIC	SUB-AWARD	6,677	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	, ,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	, ,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	-,,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	, ,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	, ,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD		WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	1 '	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	1 '	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD		WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	l '	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	165,026	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD		WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	118,784	WIRE TRANSFER		N/A	N/A
		EUROPE (INĆ ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	· /	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

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(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	1	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	/	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD		WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD		WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	, ,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	1 '	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD		WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	/	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	1 '	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD		WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	/	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	1 '	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	· '	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	11,447	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SUB-AWARD	, ,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		MIDDLE EAST & NORTH AFRICA	SUB-AWARD	101,418	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SUB-AWARD	73,446	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SUB-AWARD	44,000	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		MIDDLE EAST & NORTH AFRICA	SUB-AWARD	23,305	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SUB-AWARD	23,000	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SUB-AWARD	22,237	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		MIDDLE EAST & NORTH AFRICA	SUB-AWARD	21,355	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SUB-AWARD	16,958	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SUB-AWARD	16,949	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		MIDDLE EAST & NORTH AFRICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SUB-AWARD	9,700	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	402,207	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA (EX US)	SUB-AWARD	371,493	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	275,426	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	170,656	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA (EX US)	SUB-AWARD	166,085	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	138,798	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	125,294	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA (EX US)	SUB-AWARD	112,598	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	87,678	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	69,739	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraisal, other)
		NORTH AMERICA (EX US)	SUB-AWARD	61,195	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	57,193	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	47,635	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		NORTH AMERICA (EX US)	SUB-AWARD	42,001	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	40,000	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	37,868	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		NORTH AMERICA (EX US)	SUB-AWARD	26,895	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	26,000	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	20,982	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA (EX US)	SUB-AWARD	14,544	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	7,398	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SUB-AWARD	5,734	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		RUSSIA & INDEPENDENT STATES	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		RUSSIA & INDEPENDENT STATES	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		RUSSIA & INDEPENDENT STATES	SUB-AWARD		WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		RUSSIA & INDEPENDENT STATES	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		RUSSIA & INDEPENDENT STATES	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		RUSSIA & INDEPENDENT STATES	SUB-AWARD		WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		RUSSIA & INDEPENDENT STATES	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
	I	SOUTH AMERICA	SUB-AWARD	193,589	WIRE TRANSFER		N/A	N/A
	I	SOUTH AMERICA	SUB-AWARD	187,058	WIRE TRANSFER		N/A	N/A
	I	SOUTH AMERICA	SUB-AWARD	134,483	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH AMERICA	SUB-AWARD	119,253	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SUB-AWARD	112,032	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SUB-AWARD	93,496	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH AMERICA	SUB-AWARD	92,725	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SUB-AWARD	82,421	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SUB-AWARD	71,051	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH AMERICA	SUB-AWARD	58,964	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SUB-AWARD	24,450	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SUB-AWARD	10,000	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH AMERICA	SUB-AWARD	9,902	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SUB-AWARD	6,610	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	2,279,242	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	5,919	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	10,460	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	11,350	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	13,067	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	13,953	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	16,640	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	18,768	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	20,834	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD		WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	24,980	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	30,208	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	31,411	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	31,487	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	31,814	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	35,229	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	37,026	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	37,286	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	, , , , , , , , , , , , , , , , , , , ,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	41,941	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	50,232	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	61,493	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	63,253	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	68,703	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	76,356	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	97,507	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	98,476	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	126,888	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	150,491	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	156,403	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	209,411	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	211,664	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	258,885	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD		WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	279,622	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	280,429	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	339,908	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	344,620	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	369,453	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	387,544	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	397,971	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	465,718	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	590,402	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SUB-AWARD	596,403	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	837,203	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SUB-AWARD	901,124	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	9,665,443	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	6,109,799	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	4,679,093	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	3,003,456	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	2,337,642	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	2,264,451	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	1,958,335	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	1,488,801	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	1,461,115	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	1,342,163	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	1,333,875	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	1,316,679	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	1,132,666	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	1,131,193	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	997,806	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	877,394	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	827,221	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	765,577	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	680,765	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	664,968	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	646,777	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	631,706	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	l '	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	564,740	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	529,199	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	528,085	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	465,527	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	455,352	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	441,991	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	426,152	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	413,667	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	386,947	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN (if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	314,013	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	312,075	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	309,417	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	304,983	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	291,800	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	283,598	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	280,000	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	275,145	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	267,650	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	258,905	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	250,000	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	242,114	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	241,177	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	237,133	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	235,693	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	234,922	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	233,235	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	229,324	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN (if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	217,475	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	210,281	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	173,808	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	171,125	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	169,392	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	164,644	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	159,775	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	158,242	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	154,925	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	136,683	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	131,525	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	123,993	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	121,670	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	120,200	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	118,476	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	115,467	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	115,166	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	, , , , , , , , , , , , , , , , , , ,	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	113,583	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	113,469	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	110,620	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	107,983	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	99,960	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	98,576	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	98,300	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	96,965	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	94,016	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	92,131	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	84,862	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	78,416	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	78,003	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	77,144	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	76,955	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	75,925	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	74,964	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	71,931	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	68,988	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	61,219	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	60,390	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	59,946	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	55,250	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	54,402	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	· '	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	50,912	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	49,183	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	44,623	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	44,175	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	43,428	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	42,872	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	· '	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	40,495	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	38,559	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	37,595	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	37,500	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	35,218	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	32,500	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	31,168	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	30,556	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	30,000	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	30,000	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	27,329	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	25,920	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	25,678	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	25,000	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	25,000	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	25,000	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	/	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	23,247	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	23,075	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	22,888	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	21,562	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	21,320	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	20,822	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN (if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	20,702	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	20,418	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	20,376	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	19,885	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	18,823	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	18,792	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	18,359	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	17,936	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	17,750	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	15,872	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	15,552	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	15,552	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	15,552	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	15,552	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	15,552	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	14,779	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	14,360	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	12,886	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	12,460	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	10,746	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	10,368	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	10,368	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	10,368	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	10,368	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	10,368	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	9,273	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	9,000	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(ı) Method of valuatıon (book, FMV, appraısal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	8,748	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	8,742	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	8,500	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	8,390	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	8,006	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	7,838	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)		(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	7,215	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	6,782	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	6,000	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	,	WIRE TRANSFER		N/A	N/A
		SUB- SAHARAN AFRICA	SUB-AWARD	5,184	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	CONTRIBUTION	5,000	WIRE TRANSFER		N/A	N/A

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) A mount of cash grant	(f) Manner of cash disbursement	(g) A mount of non-cash assistance		(i) Method of valuation (book, FMV, appraisal, other)
		SUB- SAHARAN AFRICA	SUB-AWARD	1,148,141	WIRE TRANSFER		N/A	N/A

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As Filed Data -

DLN: 93493134047883

SCHEDULE G (Form 990 or 990-EZ)

Supplemental Information Regarding Fundraising or Gaming Activities

2011

OMB No 1545-0047

Department of the Treasury Internal Revenue Service Complete if the organization answered "Yes" to Form 990, Part IV, lines 17, 18, or 19, or if the organization entered more than \$15,000 on Form 990-EZ, line 6a.

Attach to Form 990 or Form 990-EZ.

Open to Public Inspection

lame	of the	organi	zation	ı
OHNS	SHOP	KINS	UNIV	FRSIT

Employer identification number

52-0595110

Part I	Fundraising Activities.	Complete if the	organization answered	"Yes" to	Form 990	, Part IV,	, line 17.
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- Indicate whether the organization raised funds through any of the following activities. Check all that apply
- a 🔽 Mail solicitations

e 🔽 Solicitation of non-government grants

b

✓ Internet and e-mail solicitations

f 🔽 Solicitation of government grants

c 🔽 Phone solicitations

g 🔽 Special fundraising events

- **d**
 ✓ In-person solicitations
- 2a Did the organization have a written or oral agreement with any individual (including officers, directors, trustees or key employees listed in Form 990, Part VII) or entity in connection with professional fundraising services?

J	Voc	\vdash	
•	Yes		

No

b If "Yes," list the ten highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least \$5,000 by the organization Form 990-EZ filers are not required to complete this table

(i) Name and address of individual or entity (fundraiser)	(ii) Activity	fundrais custo cont	Did ser have ody or rol of outions?	(iv) Gross receipts from activity	(v) A mount paid to (or retained by) fundraiser listed in col (i)	(vi) A mount paid to (or retained by) organization
		Yes	No			
RUFFALOCODY LLC 65 KIRKWOOD NORTH RD SW CEDAR RAPIDS, IA 524063018	TELEMARKETING SERVICES FOR ANNUAL GIVING PROGRAMS		No	1,367,522	699,326	668,196
Total			•	1,367,522	699,326	668,196

3 List all states in which the organization is registered or licensed to solicit funds or has been notified it is exempt from registration or licensing

MD, AL, AK, AR, AZ, CA, CT, CO, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MS, MO, MA, MI, MN, MT, NE, NV, NH, NM, NJ, NY, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, WY, DC

Pai	t II	Fundraising Events. Com more than \$15,000 on Form							
			(a) Event #1 EVENING W/THE STARS - NATIVE	(b) Event #2 CAMP SUNRISE GALA	(c) Other Events 6 (total number)	(d) Total Events (Add col (a) through col (c))			
			VISION (event type)	(event type)	(**************************************				
МФ	1	Gross receipts	185,837	158,583	267,873	612,293			
Revenue	2	Less Charitable contributions	12,250	6,475	67,341	86,066			
		Gross income (line 1 minus line 2)	173,587	152,108	200,532	526,227			
	4	Cash prizes	C	0	0				
မှ	5	Non-cash prizes	C	0	153	153			
ense	6	Rent/facility costs	5,439	4,000	33,940	43,379			
Direct Expenses	7	Food and beverages	51,438	0	25,592	77,030			
	8	Entertainment	22,537	, 0	0	22,537			
à	9	Other direct expenses .	21,419	52,132	81,649	155,200			
	10	Direct expense summary Add line	es 4 through 9 in column	(d)		(298,299)			
	11	Net income summary Combine li	nes 3 and 10 ın column (d)	•	227,928			
Par	t III	Gaming. Complete if the or \$15,000 on Form 990-EZ, lin		"Yes" to Form 990, Pa	rt IV, line 19, or repo	rted more than			
Reveilue		410/000 cm r cmm 330 ZZ/ m	(a) Bingo	(b) Pull tabs/Instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (Add col (a) through col (c))			
	1 G	Gross revenue							
nses	2 C	Cash prizes							
<u>D</u>	3 N	lon-cash prizes							
ă te⊒o o	4 R	Rent/facility costs							
즈	5 0	Other direct expenses							
	6 V	olunteer labor	Г Yes Г No	Г Yes Г No	┌ Yes				
	7 D	- Direct expense summary Add lines	s 2 through 5 in column (d)		()			
	8 N	let gaming income summary Com	bine lines 1 and 7 in colu	ımn (d)	<u> </u>				
9 a b	Enter the state(s) in which the organization operates gaming activities Is the organization licensed to operate gaming activities in each of these states?								
	 Were	Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year?							

Sche	edule G (Form 990 or 990-EZ) 20	11		Page 3
11	Does the organization operate g	aming activities with nonmembers?		· · · Fyes Fno
12	Is the organization a grantor, be	neficiary or trustee of a trust or a me	mber of a partnership or other entity	
	formed to administer charitable	gamıng?		· · · F _{Yes} F _{No}
			1	ı
13	Indicate the percentage of gami	-		
a			<u> 1</u>	
b	•			
14	records	i the person who prepares the organi.	zation's gaming/special events books a	na
	Name ►			
	Address ►			
15a		ntract with a third party from whom th		
b			zation 🟲 \$ and t	he
	amount of gaming revenue retail	ned by the third party 🟲 \$		
C	If "Yes," enter name and addres	S		
	Name 🟲			
	Address 🟲			
16	Gaming manager information			
	gg			
	Name 🟲			
	Gaming manager compensation	> \$		
	Description of services provided	i 🟲		
	Г _В	Г	T-material section	
17	Director/officer Mandatory distributions	Employee	Independent contractor	
1/ a	·	er state law to make charitable distri	butions from the gaming proceeds to	
u	retain the state gaming license?			· · Fyes Fno
ь			l to other exempt organizations or spen	
_		t activities during the tax year 🕨 💲		
Pa			or responses to quuestion on Sche	dule G (see
	Identifier	ReturnReference	Explanatio	n
	PLANATION OF FUNDRAISING YMENTS	SCHEDULE G, PART I, LINE 2B, COLUMN (V)	RUFFALOCODY, LLC PROVIDES A SERVICE TO JHU IN WHICH THERI CONTRACT AMOUNT FOR THE FIS AGREED TO MAKE EVEN QUARTEF PROFESSIONAL FUNDRAISING SE FUNDRAISING EXPENSES ARE BIL DURING THE MONTH INCURRED F JUNE 30.2012.THE UNIVERSITY	E IS A STATED CAL YEAR IN WHICH JHU RLY PAYMENTS FOR RVICES OTHER LED SEPARATELY FOR FISCAL YEAR ENDED

Identifier	ReturnReference	Explanation
EXPLANATION OF FUNDRAISING PAYMENTS	COLUMN (V)	RUFFALOCODY, LLC PROVIDES A TELEMARKETING SERVICE TO JHU IN WHICH THERE IS A STATED CONTRACT AMOUNT FOR THE FISCAL YEAR IN WHICH JHU AGREED TO MAKE EVEN QUARTERLY PAYMENTS FOR PROFESSIONAL FUNDRAISING SERVICES OTHER FUNDRAISING EXPENSES ARE BILLED SEPARATELY DURING THE MONTH INCURRED FOR FISCAL YEAR ENDED JUNE 30, 2012, THE UNIVERSITY PAID RUFFALOCODY \$699,326 FOR PROFESSIONAL FUNDRAISING SERVICES, AND \$32,222 FOR OTHER FUNDRAISING EXPENSES, INCLUDING PRINTING, PAPER, POSTAGE THE AGREEMENT AND ITEMIZED BILLS DISTINGUISH BETWEEN PAYMENTS FOR PROFESSIONAL FUNDRAISING SERVICES AND EXPENSE PAYMENTS OR REIMBURSEMENTS

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Schedule I

(Form 990)

Grants and Other Assistance to Organizations, Governments and Individuals in the United States

Complete if the organization answered "Yes," to Form 990, Part IV, line 21 or 22.

OMB No 1545-0047

DLN: 93493134047883

Department of the Treasury ► Attach to Form 990 Inspection Internal Revenue Service Employer identification number Name of the organization JOHNS HOPKINS UNIVERSITY 52-0595110 Part I General Information on Grants and Assistance Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States Grants and Other Assistance to Governments and Organizations in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 21 for any recipient that received more than \$5,000. Check this box if no one recipient received more than \$5,000. Use (a) Name and address of **(b)** EIN (c) IRC Code (d) Amount of cash (f) Method of (a) Description of (h) Purpose of grant (e) A mount of nonorganization section grant valuation non-cash assistance or assistance cash ıf applicable (book, FMV, or government assistance appraisal, other) See Additional Data Table Enter total number of section 501(c)(3) and government organizations listed in the line 1 table

Part III Grants and Other Assistance to Individuals in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 22. Use Schedule I-1 (Form 990) if additional space is needed.

(a)Type of grant or assistance	(b) Number of recipients	(c)A mount of cash grant	(d)A mount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
(1) SCHOLARSHIPS	11069	249,296,778		N/A	N/A
(2) FELLO WSHIPS	2713	44,818,696		N/A	N/A
(3) HONORARIA	2411	2,112,893		N/A	N/A
(4) ACADEMIC AWARDS	688	1,073,444		N/A	N/A
(5) SUB-AWARD	3	513,952			

Part IV Supplemental Information. Complete this part to provide the information required in Part I, line 2, and any other additional information.

Identifier	Return Reference	Explanation
PROCEDURE FOR MONITORING GRANTS IN THE U S	PART I, LINE 2	SCHEDULE I, PART I, LINE 2 DESCRIBE ORGANIZATION'S PROCEDURES FOR MONITORING THE USE OF GRANT FUNDS IN THE U S THE UNIVERSITY REQUIRES THAT WHEN APPROVING INVOICE PAYMENTS TO SUBRECIPIENTS, THE VALIDITY OF EXPENSES MUST BE VERIFIED ALONG WITH THE ACHIEVEMENT OF SCIENTIFIC AND TECHNICAL PROGRESS BY THE PRINCIPAL INVESTIGATOR OR HIS/HER DESIGNEE THIS VERIFICATION INCLUDES SIGN OFF BY THE PRINCIPAL INVESTIGATOR OR HIS/HER DESIGNEE ON THE INVOICE APPROVING IT FOR PAYMENT SUBRECIPIENT INVOICES SHOULD INCLUDE INFORMATION THAT CONFORMS TO THE ADMINISTRATIVE REQUIREMENTS AS PRESCRIBED IN OMB CIRCULARS A-110 AND A-133 SUBRECIPIENTS EXEMPT FROM A-133 AUDIT REQUIREMENTS ARE REQUIRED TO MAKE THEIR FINANCIAL RECORDS AVAILABLE FOR REVIEW OR AUDIT BY FEDERAL AGENCIES OR PASS-THRU ENTITIES AS REQUESTED, UNDER THE TERMS AND CONDITIONS OF THEIR AGREEMENT
		PART III GRANTS AND OTHER ASSISTANCE TO INDIVIDUALS IN THE UNITED STATES THE 2011 INSTRUCTIONS TO THE FORM 990 AND SCHEDULE I INCLUDES DISCLOSURE OF PROGRAM-RELATED INVESTMENTS (STUDENT LOANS) ON PARTS II AND III OF SCHEDULE I, AS APPLICABLE THIS INSTRUCTION IS UNIQUE TO 2011, IT WAS NOT REQUIRED IN 2010 AND THE 2012 INSTRUCTIONS HAVE CLARIFIED THAT IT IS NOT THE REQUIREMENT FOR 2012 UNLIKE OTHER TYPES OF GRANTS OR OTHER ASSISTANCE, PROGRAM-RELATED INVESTMENTS ARE ASSETS AND NOT EXPENSES IN ORDER TO ALIGN GRANTS AND OTHER ASSISTANCE DISCLOSED IN SCHEDULE I WITH GRANTS AND OTHER ASSISTANCE REPORTED ON FORM 990, PART IX, LINES 1 AND 2, THE ORGANIZATION IS DISCLOSING ALL REQUIRED INFORMATION RELATED TO ITS PROGRAM-RELATED INVESTMENTS (STUDENT LOANS) HERE SCHEDULE I PART III (A) TYPE OF GRANT OR ASSISTANCE STUDENT LOANS (B) # OF RECIPIENTS 6,971 (C) AMOUNT OF CASH GRANT \$136,844,311 (D) AMOUNT OF NON-CASH GRANT \$0

Software ID: Software Version:

EIN: 52-0595110

Name: JOHNS HOPKINS UNIVERSITY

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
21ST CENTURY TECHNOLOGIES INC 6011 W COURTYARD DRIVE AUSTIN,TX 78730	54- 1719551		16,680	0	N/A	N/A	SUB-AWARD
3M HEALTH INFORMATION SYSTEMS12215 PLUM ORCHARD LN SILVER SPRING, MD 20904	41- 0417775		53,143	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
3TEX INC 208 LAUREL HILLS DR RUTHERFORDTON, NC 28139	56- 1990412		189,069	0	N/A	N/A	SUB-AWARD
AC CENTER INC259 MONROE AVE ROCHESTER, NY 14607	16- 1356734		31,124	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ADCOLE CORPORATION669 FOREST STREET MARLBOROUGH, MA 01752	04- 2224182		137,000	0	N/A	N/A	SUB-AWARD
ADKINS STRATEGIES LLC444 NORTH CAPITOL ST NW 642 WASHINGTON, DC 20001	20- 5497297		97,568	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ADVANCED CELL TECHNOLOGY INC 381 PLANTATION ST 5 BIOTECH WORCHESTER, MA 01605	87- 0656515		24,950	0	N/A	N/A	SUB-AWARD
ADVATECH PACIFIC 560E HOSPITALITY LANE SAN BERNADINO,	33- 0651972		85,416	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AEGIS TECHNOLOGIES GROUP631 DISCOVERY DRIVE HUNTSVILLE,AL 35806	63- 0985776		162,207	0	N/A	N/A	SUB-AWARD
AEROJET-GENERAL CORPORATION5731 WELLINGTON RD GAINSVILLE,VA 201551699	95- 1751500		259,478	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AEROSPACE CORPORATIONPO BOX 92957 LOS ANGELES, CA 900092957	95- 2102389		1,961,833	0	N/A	N/A	SUB-AWARD
AEROVIRONMENT INC181 W HUNTINGTON DR MONROVIA, CA 91016	95- 2705790		48,079	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AFRICARE INC440 R ST NW WASHINGTON, DC 20001	23- 7116952		152,326	0	N/A	N/A	SUB-AWARD
AGILENT TECHNOLOGIES 2850 CENTERVILLE RD WILMINGTON, DE 198081644	77- 0518772		11,812	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AIRIN TECHNOLOGIES INC PO BOX 34746 BETHESDA, MD 20827	30- 0327353		65,375	0	N/A	N/A	SUB-A WARD
ALAMEDA CO MED CTR1411 E 31ST ST OAKLAND, CA 94602	94- 3302014		60,852	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ALBANY MEDICAL COLLEGE47 NEW SCOTLAND AVE MC 70 ALBANY,NY 12208	14- 1338310		11,158	0	N/A	N/A	SUB-AWARD
ALBERT EINSTEIN COLLEGE OF MEDICINE1300 MORRIS PARK AVE BRONX.NY 10461	13- 1624225		25,900	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ALION SCIENCE & TECHNOLOGY CORPORATION5365 ROBIN HOOD ROAD NORFOLK, VA 23513	54- 2061691		50,000	0	N/A	N/A	SUB-AWARD
ALL HAZARDS CONSORTIUM INC 50 CARROLL CREEK WAY FREDERICK, MD 217017105	26- 0275096		42,662	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ALLEGHENY SINGER RESEARCH INSTITUTE320 E NORTH AVE PITTSBURGH,PA 15212	25- 1320493		260,739	0	N/A	N/A	SUB-AWARD
ALLIANT TECHSYSTEMS OPERATIONS LLC55 THIOKOL ROAD ELKTON MD 21921	41- 1672694		347,413	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ALMAC CLINICAL SERVICES LLC2661 AUDUBON RD AUDUBON,PA 19403	23- 2857741		58,441	0	N/A	N/A	SUB-AWARD
AMERICAN INSTITUTES OF RESEARCH1759 R STREET NW WASHINGTON, DC 200092012	25- 0965219		5,258	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV,	(g) Description of non-cash	(h) Purpose of grant or assistance
					appraisal, other)	assistance	
AMERICAN MARINE CORPORATION65 N NIMITZ HWY HONOLULU,HI 96817	99- 0306905		116,524	0	N/A	N/A	SUB-AWARD
AMERICAN RELIANCE INC3445 FLETCHER AVE EL MONTE, CA 91731	95- 4020451		84,800	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AMERICAN UNIV OF ARMENIA CORP 300 LAKESIDE DR 5TH FL OAKLAND,CA 94612	94- 3140704		48,570	0	N/A	N/A	SUB-AWARD
ANDERSON MATRIX CONSULTING115 EMERALD CHASE CIRCLE JOHNSON CITY,TN	26- 2489155		232,479	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ANDREWS SPACE INC3415 S 116 STREET SEATTLE, WA 98168	20- 3429934		74,019	0	N/A	N/A	SUB-AWARD
ANNE ARUNDEL HEALTH SYSTEM INST INCPO BOX 37181 BALTIMORE, MD 212973181	52- 1646304		28,717	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AON CONSULTING INC310 WEST FORTH ST WINSTON SALEM, NC 27101	22- 2232264		132,000	0	N/A	N/A	SUB-AWARD
AOPTIX TECHNOLOGIES INC 695 CAMPBELL TECHNOLOGY PKWY CAMPBELL, CA	95- 4789212		4,240,410	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
APPLIED COHERENT TECHNOLOGY CORPORATION112 ELDEN ST HERNDON, VA 22070	54- 1534159		1,310,258	0	N/A	N/A	SUB-AWARD
APPLIED DEFENSE SOLUTIONS INC 8171 MAPLE LAWN BLVD FULTON MD 20759	72- 1589356		25,215	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
APPLIED PHYSICAL SCIENCES CORP475 BRIDGE ST GROTON,CT 06340	01- 0655626		39,229	0	N/A	N/A	SUB-AWARD
APPLIED RESEARCH ASSOCIATES4300 SAN MATEO BLVD NE ALBUQUERQUE,NM 871101295	85- 0276434		418,300	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
APPLIED SCIENCE & TECHNOLOGY 20112 BANDON DUNES COURT ASHBURN, VA 201477019	88- 0346544		215,689	0	N/A	N/A	SUB-AWARD
APPLIED VISIONS INC6 BAYVIEW AVE NORTHPORT, NY 11768	11- 2892034		370,418	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ARCHANGEL SYSTEMS1635 PUMPHREY AVE AUBURN, AL 36832	63- 1077147		28,225	0	N/A	N/A	SUB-AWARD
ARIZONA STATE UNIVPO BOX 873503 TEMPE, AZ 852873503	86- 0196696		247,215	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ARMY RESEARCH LABORATORY BUILDING 434 ABERDEEN PROVING GROUN, MD 210055066	53- 0215803		100,000	0	N/A	N/A	SUB-AWARD
ASSURANCE TECHNOLOGY CORPORATION84 SOUTH ST CARLISLE, MA 017411515	04- 2765216		42,438	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AST COWEN DESIGN GROUP LLC4620 LEE HWY ARLINGTON, VA 22207	20- 4171123		25,208	0	N/A	N/A	SUB-AWARD
ASTHMATX INC888 ROSS DR STE 100 SUNNYVALE, CA 94089	77- 0615671		184,902	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ASYNCHRONY SOLUTIONS INC 1701 WASHINGTON AVENUE ST LOUIS, MO 63103	43- 1889131		461,233	0	N/A	N/A	SUB-AWARD
ATK SPACE SYSTEMS INC6033 E BANDINI BLVD COMMERCE, CA	33- 0517898		170,501	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ATKINSON ELECTRONICS14 WEST VINE STREET MURRAY,UT 84107	87- 0367030		7,900	0	N/A	N/A	SUB-AWARD
AUBURN UNIVERSITY310 SAMFORD HALL AUBURN,AL 368495131	63- 6000724		218,149	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV,	(g) Description of non-cash	(h) Purpose of grant or assistance
3		,,			appraisal, other)	assistance	
AVERNA TEST SYSTEMS1011 MANSELL ROAD ROSWELL, GA 30076	58- 2242609		5,760	0	N/A	N/A	SUB-A WARD
AYERS SAINT GROSS1040 HULL STREET BALTIMORE, MD 21230	52- 0899570		89,310	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BACH RESEARCH CORP2200 CENTRAL AVENUE BOULDER, CO 80301	41- 2080478		75,000	0	N/A	N/A	SUB-AWARD
BACK NINE ENGINEERING INC 11800 BRISTOLWOOD TERRACE LAUREL, MD 207083182	20- 5997219		289,780	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BAE SYSTEMS IESI 9300 WELLINGTON RD MANASSAS,VA 201104122	52- 2267642		840,312	0	N/A	N/A	SUB-A WARD
BALL AEROSPACE & TECHNOLOGIES CORPPO BOX 101328 ATLANTA GA 30392	84- 1315001		364,511	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BALTIMORE CITY PUBLIC SCHOOLS 200 E NORTH AVE BALTIMORE, MD 21202	52- 2064235		118,073	0	N/A	N/A	SUB-AWARD
BALTIMORE HEALTH CARE ACCESS INC1 CALVERT PLAZA 201 E BALTIMORE ST BALTIMORE, MD 21202	52- 2017095		5,000	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BALTIMORE MUSEUM OF ART10 ART MUSEUM DR BALTIMORE, MD 21218	52- 6000162		55,500	0	N/A	N/A	SUB-AWARD
BALTIMORE VA MEDICAL CTR10 N GREEN ST BALTIMORE, MD 21201	52- 1997505		7,002	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BANYAN BIOMARKERS INC 13400 PROGRESS BLVD ALACHUA,FL 32615	20- 1449566		90,560	0	N/A	N/A	SUB-AWARD
BATTELLE ENERGY ALLIANCE LLC2525 N FREMONT AVE IDAHO FALLS,ID	31- 4379427		60,000	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BATTELLE MEMORIAL INSTITUTE BATTELLE BLVD RICHLAND, WA 99352	31- 4379427		30,599	0	N/A	N/A	SUB-AWARD
BATTELLE MEMORIAL INSTITUTE CPHRE 505 KING AVE COLUMBUS,OH 432012693	31- 4379427		844,533	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BAYLOR COLLEGE OF MEDICINEONE BAYLOR PLAZA BCM505 HOUSTON,TX 77030	74- 1613878		908,873	0	N/A	N/A	SUB-AWARD
BAYLOR HEALTH CARE SYSTEM 3310 LIVE OAK DALLAS,TX 75204	75- 1812652		7,858	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BBN TECHNOLOGIES CORP10 MOULTON ST CAMBRIDGE, MA 02138	41- 2126829		1,160,653	0	N/A	N/A	SUB-AWARD
BECK POWELL & PARSONS INC 29 WEST SUSQUEHANNA AVE TOWSON, MD 212045217	52- 0957991		8,717	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BETH ISRAEL DEACONESS MEDICAL CTR330 BROOKLINE AVE BOSTON, MA 02215	04- 2103881		57,525	0	N/A	N/A	SUB-AWARD
BIOSONICS INC 4027 LEARY WAY NW SEATTLE, WA 98107	91- 1034706		94,647	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BLACK CLOUD INC 318 KENT DR COCOA BEACH,FL 32931	23- 2938240		543,241	0	N/A	N/A	SUB-AWARD
BLOCK MEMS LLC377 SIMARANO DRIVE MARLBOROUGH, MA 01752	42- 1582318		381,664	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BNR TECHNOLOGIES LLC2602 WYNFIELD RD WEST FRIENDSHIP, MD 21794	84- 1723954		98,179	0	N/A	N/A	SUB-A WARD
BODE TECHNOLOGY GROUP10430 FURNACE RD LORTON,VA 22079	54- 1750293		55,049	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BOEING COMPANY 7402 HOLLISTER AVE SANTA BARBARA, CA 931172590	91- 0425694		331,739	0	N/A	N/A	SUB-AWARD
BOEING SERVICE COMPANY13100 SPACE CENTER BLVD HOUSTON,TX 77059	75- 1416411		500,181	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BOOZ ALLEN & HAMILTON INC 2006 SAMPLING CONFERENCE BELCAMP, MD 210171535	36- 2513626		98,062	0	N/A	N/A	SUB-AWARD
BOSTON MEDICAL CTR850 HARRISON AVE BOSTON, MA	04- 3314093		669,885	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BOSTON UNIVERSITY85 E CONCORD ST 5TH FL BOSTON, MA 02118	04- 2103547		937,119	0	N/A	N/A	SUB-AWARD
BRIGHAM AND WOMENS HOSPITAL INC75 FRANCIS ST BOSTON, MA 02115	04- 2312909		195,498	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BROAD BRANCH ASSOCIATES4536 BROAD BRANCH RD NM WASHINGTON, DC 20008	51- 0556625		216,244	0	N/A	N/A	SUB-AWARD
BROOKINGS INSTITUTION1775 MASSACHUSETTS AVE NW WASHINGTON, DC	53- 0196577		47,584	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BROWN UNIVERSITY2 STIMSON AVE BOX G-ST PROVIDENCE,RI 02912	05- 0258809		572,929	0	N/A	N/A	SUB-AWARD
BRUHN NEWTECH INC8950 ROUTE 108 SUITE 226 COLUMBIA,MD 210452130	52- 2007026		31,390	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BUCCANEER COMPUTER SYSTEMS AND SERV6799 KENNEDY RD STE J WARRENTON, VA 20187	54- 1977239		397,249	0	N/A	N/A	SUB-AWARD
BUCKNELL UNIV MOORE AVE LEWISBURG,PA 17837	24- 0772407		33,654	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BUTLER HOSPITAL 345 BLACKSTONE BLVD PROVIDENCE,RI 02906	05- 0258812		46,929	0	N/A	N/A	SUB-AWARD
CACI TECHNOLOGY INSIGHTS14370 NEWBROOK DRIVE CHANTILLY, VA 20151	54- 1504783		166,010	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CALIFORNIA INSTITUTE OF TECHNOLOGY1200 E CALIFORNIA M/C 103-6 PASADENA, CA 911250600	95- 1643307		870,884	0	N/A	N/A	SUB-AWARD
CALIFORNIA PACIFIC MEDICAL CENTER475 BRANNAN ST STE 220 SAN FRANCISCO, CA 94107	94- 0562680		102,108	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CALLAHAN CONSULTANTS INC 2707 WESTMINSTER RD ELLICOTT CITY, MD 21043	52- 2086035		78,000	0	N/A	N/A	SUB-AWARD
CALLEO GROUP 14712 CARRIAGE MILL DRIVE WOODBINE, MD 21797	27- 2171403		170,814	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CARBON-CARBON ADVANCED TECHNOLOGIES INC 5144 S E LOOP 820 FT WORTH,TX 76140	75- 2181484		498,854	0	N/A	N/A	SUB-AWARD
CARNEGIE INST OF WASHINGTON3520 SAN MARTIN DR BALTIMORE, MD	53- 0196523		28,996	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CARNEGIE MELLON UNIVERSITY5000 FORBES AVE PITTSBURGH, PA 15213	25- 0969449		280,712	0	N/A	N/A	SUB-AWARD
CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE, NC 282322861	56- 0554229		291,553	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CASE WESTERN RESERVE UNIVERSITY10900 EUCLID AVE SEARS TOWER TG 2 CLEVELAND,OH 441067015	34- 1018992		712,567	0	N/A	N/A	SUB-AWARD
CATHOLIC RELIEF SERVICES228 W LEXINGTON ST BALTIMORE, MD 212013443	13- 5563422		9,908	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CATHOLIC UNIVERSITY OF AMERICA620 MICHIGAN AVE NE WASHINGTON, DC 20064	53- 0196583		26,647	0	N/A	N/A	SUB-AWARD
CAUSASCI LLCPO BOX 5892 ARLINGTON,VA 22205	20- 3263417		76,127	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CDC FOUNDATION 55 PARK PL ATLANTA, GA 30303	58- 2106707		1,134,038	0	N/A	N/A	SUB-AWARD
CDI LABORATORIES INCLA QUINTA INDUSTRIAL SITE RQ	66- 0617961		1,195,227	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CEDARS SINAI MEDICAL CENTER 8700 BEVERLY BLVD LOS ANGELES,CA 90048	95- 1644600		38,560	0	N/A	N/A	SUB-AWARD
CENTER IN THE PARK5818 GERMANTOWN AVE PHILADELPHIA, PA 19144	23- 1919016		144,536	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CERADYNE INCP O BOX 749966 LOS ANGELES,CA 900749966	33- 0055414		13,629	0	N/A	N/A	SUB-AWARD
CERNER CORP 2800 ROCKCREEK PKWY KANSAS CITY, MO 64117	43- 1196944		13,670	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CFD RESEARCH CORPORATION215 WYNN DR NW HUNTSVILLE, AL 35805	63- 0944385		268,659	0	N/A	N/A	SUB-AWARD
CHARLES STARK DRAPER LABORATORY INC 555 TECHNOLOGY SQUARE CAMBRIDGE, MA	04- 2505372		1,100,766	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CHATTEN ASSOCIATES INC 1094 NEW DEHAVEN AVENUE WEST CONSHOHOCKEN,PA 19428	23- 1860186		478,790	0	N/A	N/A	SUB-A WARD
CHILDRENS HOSP OF PHILADELPHIA 34TH ST CIVIC CTR BLVD PHILADELPHIA, PA	23- 1352166		164,745	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section If applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CHILDRENS HOSPITAL BOSTON300 LONGWOOD AVE BOSTON, MA 02115	42- 7744411		665,076	0	N/A	N/A	SUB-AWARD
CHILDRENS HOSPITAL LA4650 SUNSET BLVD MS 97 LOS ANGELES,CA	95- 1690977		54,323	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CHILDRENS HOSPITAL MEDICAL CENTER ONE PERKINS SQ AKRON,OH 44308	34- 0714357		15,400	0	N/A	N/A	SUB-AWARD
CHILDRENS MEMORIAL HOSPITAL2300 CHILDRENS PLAZA MB 37 CHICAGO,IL 60614	36- 2170833		11,987	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CHILDRENS MERCY HOSPITALOFFICE OF RESEARCH AND GRANTS KANSAS CITY, MO 641084619	44- 0605373		6,311	0	N/A	N/A	SUB-AWARD
CHILDRENS NATL MEDICAL CENTER 111 MICHIGAN AVE NW WASHINGTON, DC 20010	52- 1640403		28,096	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CHILDREN'S RESEARCH INSTITUTE111 MICHIGAN AVE NW WASHINGTON, DC 20010	52- 1654453		29,402	0	N/A	N/A	SUB-A WARD
CINCINNATI CHILDRENS HOSPITAL3333 BURNET AVE CINCINNATI,OH	31- 0833936		198,444	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CITY YEAR INC287 COLUMBUS AVE BOSTON, MA 02116	22- 2882549		729,505	0	N/A	N/A	SUB-AWARD
CLEVELAND CLINIC9500 EUCLID AVE CLEVELAND, OH 44195	34- 0714585		440,801	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section If applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CLINICAL TRIALS AND SURVEYS CORP10065 RED RUN BLVD STE 250 OWINGS MILLS,MD 21117			78,389	0	N/A	N/A	SUB-AWARD
COLD SPRING HARBOR LABPO BOX 100 1 BUNGTOWN RD COLD SPRG HARBOR,NY 117242213	11- 2013303		30,380	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
COLLEGE SUMMIT 1763 COLUMBIA RD NW 2ND FLOOR WASHINGTON, DC 20009	52- 2007028		42,105	0	N/A	N/A	SUB-AWARD
COLORADO NEUROLOGICAL INST701 E HAMPDEN AVE STE 330 ENGLEWOOD, CO 80113	84- 1100975		38,390	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
COLORADO STATE UNIVERSITY1065 CAMPUS DELIVERY FORT COLLINS, CO 805231065	84- 6000545		274,556	0	N/A	N/A	SUB-AWARD
COLUMBIA UNIV 1051 RIVERSIDE DR NEW YORK, NY 10032	13- 5598093		1,520,050	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
COMMAND CANINE CONSULTING1130 CREEKSIDE WAY NAPLES,FL 34108	45- 3787744		111,831	0	N/A	N/A	SUB-AWARD
COMMUNITIES IN SCHOOLS INC2345 CRYSTAL DR STE 801 ARLINGTON, VA 22202	58- 1289174		1,427,510	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
COMMUNITIES IN SCHOOLS OF THE NATION3121 SOUTH ST NW WASHINGTON, DC 20007	72- 1581607		124,330	0	N/A	N/A	SUB-AWARD
COMMUNITY ANTI DRUG COALITIONS OF625 SLATERS LN STE 300 ALEXANDRIA, VA	54- 1610317		72,248	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CONTINEO ROBOTICS LLC 7600 MAIN STREET SYKESVILLE, MD 21784	26- 4800491		594,402	0	N/A	N/A	SUB-AWARD
CONTINUUM HEALTH PARTNERS 432 W 58TH ST NEW YORK, NY 10019	13- 3939476		390,402	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CORIELL INSTITUTE FOR MEDICAL RESEARCH403 HADDON AVENUE CAMDEN,NJ 08103	21- 0672684		698,279	0	N/A	N/A	SUB-AWARD
CORNELL UNIVERSITY341 PINE TREE RD ITHACA, NY 148500022	15- 0532082		612,708	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
COX HOSPITAL 3801 S NATIONAL AVE SPRINGFIELD, MO 65807	44- 0577118		10,050	0	N/A	N/A	SUB-AWARD
CUSTOM ANALYTICAL ENGINEERING SYS INC13000 TENSOR LANE NE FLINTSTONE, MD 21530	52- 1483418		97,916	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DANA-FARBER CANCER INSTITUTE 44 BINNEY ST BOSTON,MA 02115	04- 2263040		265,748	0	N/A	N/A	SUB-AWARD
DANYA INTERNATIONAL INC 8737 COLESVILLE RD STE 1100 SILVER SPRING, MD 20910	52- 1981367		146,262	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DARTMOUTH MEDICAL COLLEGE 11 ROPE FERRY RD HANOVER, NH 03775	02- 0222111		105,729	0	N/A	N/A	SUB-A WARD
DAVID E HARVEY BUILDERS INC207A PERRY PARKWAY GAITHERSBURG, MD 20877	76- 0236902		8,406	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DDL OMNI ENGINEERING LLCPO BOX 2329 MCLEAN,VA 22102	54- 1825099		89,780	0	N/A	N/A	SUB-AWARD
DECISIVE REALITY SIMULATIONS7031 BRENTWOOD DR MARRITTSVILLE, MD 21104	27- 2629662		86,163	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DELOITTE CONSULTING LLP 4301 NORTH FAIRFAX ARLINGTON, VA 22203	06- 1454513		132,171	0	N/A	N/A	SUB-AWARD
DENVER HEALTH AND HOSPITAL AUTHORIT777 BANNOCK ST DENVER, CO	84- 1343242		103,901	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DETROIT PUBLIC SCHOOLS3011 W GRAND BLVD FISHER BLDG 14TH FL DETROIT,MI 48202	38- 6019629		22,500	0	N/A	N/A	SUB-A WARD
DEWITT & ASSOCIATES INC 55 FIELDS END REHOBOTH BEACH,	52- 1598042		62,136	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DISCOVERY BIOMED INC400 RIVERHILLS BUSINESS PRK BIRMINGHAM, AL 35242	26- 0188550		113,031	0	N/A	N/A	SUB-AWARD
DISCOVERY CHANNEL GLOBAL EDUCATION1 DISCOVERY PL MAIL STOP HC04 09F SILVER SPRING, MD 20910	52- 2043740		87,975	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DOWNEAST MARINE RESOURCES INCPO BOX 1433 BLUE HILL, ME 04614	01- 0545674		129,102	0	N/A	N/A	SUB-A WARD
DREXEL UNIVERSITY 3141 CHESNUT ST PHILADELPHIA, PA 19104	23- 1352630		697,277	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization	(b) EIN	(c) IRC Code section	(d) A mount of cash grant	(e) A mount of non-cash	(f) Method of valuation	(g) Description of	(h) Purpose of grant
or government		ıf applıcable	-	assistance	(book, FMV, appraisal, other)	non-cash assistance	or assistance
DUKE UNIV2424 ERWIN RD DURHAM,NC 27710	56- 0532129		867,678	0	N/A	N/A	SUB-AWARD
DUQUESNE UNIV 600 FORBES AVE PITTSBURGH, PA 15282	25- 1035663		93,208	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DURA SPACEPO BOX 7144 ITHACA,NY 148517144	26- 0389639		14,204	0	N/A	N/A	SUB-AWARD
DUSTIN SECURITY SOLUTIONS INC 296 CLOSE QUARTERS DR WHITE STONE, VA 22578	14- 1875958		95,625	0	N/A	N/A	SUB-AWARD

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(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
EAST BATON ROUGE PARISH SCHOOL1050 SOUTH FOSTER DR BATON ROUGE, LA 70806	72- 6000353		239,628	0	N/A	N/A	SUB-AWARD
EASTERN SHORE AREA HEALTH814 CHESAPEAKE DR CAMBRIDGE, MD 21613	52- 1987075		29,158	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
EDGE SPACE SYSTEMS INCPO BOX 310 GLENELG,MD 217370310	20- 0838879		18,255	0	N/A	N/A	SUB-AWARD
EI DUPONT HOSPITAL FOR CHILDREN1600 ROCKLAND RD WILMINGTON, DE 19803	59- 0634433		82,892	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ELECTRICO INC 1300 RACQUET ROAD BALTIMORE, MD 21209	52- 0692249		6,127	0	N/A	N/A	SUB-AWARD
ELIZABETH GLASER PEDIATRIC AIDS 1140 CONNECTICUT AVE STE 200 WASHINGTON, DC	95- 4191698		121,123	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
EMCORE CORPORATION394 ELIZABETH AVE SOMERSET,NJ 08873	22- 2746503		6,338,755	0	N/A	N/A	SUB-A WARD
EMMES CORP401N WASHINGTON ST STE 700 ROCKVILLE, MD 20850	54- 1058268		933,305	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
EMORY UNIV101 WOODRUFF CIR STE 6107 ATLANTA, GA 30322	58- 0566256		1,655,394	0	N/A	N/A	SUB-AWARD
ENTEGRA SYSTEMS2342 BALLARD WAY ELLICOTT CITY, MD 21042	30- 2138160		17,867	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
or government					other)	assistance	
ERAPSCO4578 EAST PARK 30 DR COLUMBIA CITY, IN 46725	35- 1752474		1,105,380	0	N/A	N/A	SUB-AWARD
EVIDENCE BASED RESEARCH INC 1595 SPRING HILL RD VIENNA, VA 22182	54- 1334859		921,885	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FACILITY DYNAMICS ENGINEERING6760 ALEXANDER BELL DR COLUMBIA, MD 21046	52- 1624823		77,462	0	N/A	N/A	SUB-A WARD
FAMILY HEALTH INTL2224 E NC HWY 54 DURHAM, NC	23- 7413005		646,793	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FAMILY PLANNING COUNCIL INC1700 MARKET ST 18TH FL PHILADELPHIA, PA 19103	23- 1878446		65,566	0	N/A	N/A	SUB-AWARD
FAR EAST INDUSTRIES INC 8930 OLD ANNAPOLIS RD SUITE C COLUMBIA, MD 21045	52- 1847659		56,756	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FARWELL GROUP 6126 SAINT CHARLES AVENUE NEW ORLEANS, LA 70118	72- 0933927		10,000	0	N/A	N/A	SUB-AWARD
FEDERAL NETWORK SYSTEMS LLC9861 BROKEN LAND PWKY COLUMBIA, MD 21046	04- 3506726		47,957	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FEICOM INC7175 COLUMBIA GATEWAY DR STE A COLUMBIA,MD 21046	52- 2067447		77,918	0	N/A	N/A	SUB-AWARD
FENWAY COMMUNITY HEALTH CENTER INC1340 BOYLSTON ST BOSTON, MA 02215	04- 2510564		54,833	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FLEISHMAN HILLARD1615 L ST NW WASHINGTON, DC 200365610	43- 1791685		64,397	0	N/A	N/A	SUB-AWARD
FLORIDA ORTHOPAEDIC INST 5 TAMPA GENERAL CIR STE 710 TAMPA FL 33606	59- 2929608		53,492	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FLORIDA STATE UNIVERSITY97 S WOODWARD AVE TALLAHASSEE,FL 32306	59- 3211153		13,745	0	other) N/A	N/A	SUB-AWARD
FLOTRON INC2485 CORAL STREET VISTA, CA 92001	33- 0466133		27,418	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FM KIRBY RESEARCH CENTER 707 N BROADWAY FINANCE OFFICE BALTIMORE, MD 21205	52- 0607971		11,700	0	N/A	N/A	SUB-AWARD
FOCUSED ANALYSIS & RESEARCH11043 BERRYPICK LANE COLUMBIA, MD	52- 2187763		8,100	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FRED HUTCHINSON CANCER RESEARCH CTR1100 FAIRVIEW AVE N PO BOX 19024 SEATTLE, WA 981091024	23- 7156071		482,837	0	N/A	N/A	SUB-A WARD
FRIENDS RESEARCH INST 505 BALTIMORE AVE BALTIMORE, MD 21204	52- 0701445		63,944	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FUNDAMENTAL TECHNOLOGIES LLC 2411 PONDEROSA DR LAWRENCE, KS 66046	74- 2846959		250,188	0	N/A	N/A	SUB-AWARD
FUTURES GROUP INTL LLC1000 W MAIN ST SND FL DURHAM, NC 277012098	20- 2073325		786,011	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FUTURES INSTITUTE FOR DEVELOPMENT L41A NEW LONDON TURNPIKE GLASTONBURY,CT 06033	20- 4816286		15,115	0	N/A	N/A	SUB-AWARD
GALORATH INC100 N SEPULVEDA BLVD EL SEGUNDO, CA 90245	95- 4147891		63,048	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GAMMA DYNAMICS 435 MARTIN LUTHER KING DR E CINCINNATI, OH 45229	26- 4726803		223,549	0	N/A	N/A	SUB-AWARD
GAMMA MEDICA INC19355 BUSINESS CTR DR STE 8 NORTHRIDGE, CA	95- 4820159		55,000	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GCI INC11111 SUNSET HILLS ROAD RESTON, VA 20190	54- 1521871		688,105	0	N/A	N/A	SUB-AWARD
GELFOND GROUP 535 ROUTE 38 CHERRY HILL, NJ 08002	22- 3418020		34,145	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GENERAL HEALTHCARE RESOURCES INC 2250 HICKORY ROAD PLYMOUTH MEETING, PA 19462	23- 2720209		21,085	0	N/A	N/A	SUB-AWARD
GENEVA FOUNDATIONPO BOX 98687 LAKEWOOD, WA 98496	91- 1593913		529,596	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GEOFF HAINES- STILES PRODUCTIONS INC 27 WASHINGTON VALLEY RD MORRISTOWN, NJ 07960	22- 3332385		30,000	0	N/A	N/A	SUB-AWARD
GEORGE MASON UNIVERSITY4400 UNIVERSITY DR FAIRFAX,VA 220304422	54- 0836354		24,882	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GEORGE WASHINGTON UNIV 2121 EYE ST NW WASHINGTON, DC 20052	53- 0196584		114,897	0	N/A	N/A	SUB-AWARD
GEORGETOWN UNIV 2233 WISCONSIN AVE NW WASHINGTON, DC 20007	53- 0196603		635,356	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GEORGETOWN UNIV MEDICAL CENTER BOX 571485 WASHINGTON, DC 200571485	52- 2218584		149,053	0	N/A	N/A	SUB-AWARD
GEORGIA TECH RESEARCH CORP 505 TENTH ST ATLANTA, GA 30332	58- 0603146		222,637	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GLENWOOD LIFE CENTER516 GLENWOOD AVE BALTIMORE, MD 21212	23- 7121331		10,250	0	N/A	N/A	SUB-AWARD
GLOBAL BROADBAND SOLUTIONS LLC2 CARDINAL PARK DRIVE LEESBURG, VA	54- 1871592		6,794	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GLOBAL SCIENCE AND TECHNOLOGY INC7855 WALKER DR STE 200 GREENBELT, MD 20770	52- 1701242		60,441	0	N/A	N/A	SUB-AWARD
GOODWIN BIOTECHNOLOGY INC1850 NW 69TH AVE FT LAUDERDALE, FL 33313	65- 0368262		141,251	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GRAY RESEARCH INC655 DISCOVERY DRIVE HUNTSVILLE,AL 35806	31- 0957692		8,166	0	N/A	N/A	SUB-AWARD
GRAY ROCK PROFESSIONAL ALLIANCE LLC3612 GRAY ROCK DRIVE ELLICOTT CITY, MD 210423704	48- 1290987		716,624	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GREATER BALTIMORE MEDICAL CENTER 6569 N CHARLES ST PPW 307 BALTIMORE, MD 21204	52- 6049658		66,514	0	N/A	N/A	SUB-AWARD
GREATER HOMEWOOD COMMUNITY CORP 3503 N CHARLES ST BALTIMORE, MD 21218	52- 0897806		50,532	0	N/A	N/A	SUB-AWARD

(a) Name and address	(b) EIN	(c) IRC Code	(d) A mount of	(e) A mount of	(f) Method of	(g) Description	(h) Purpose of
of organization or government		section if applicable	cash grant	non-cash assistance	valuation (book, FMV, appraisal, other)	of non-cash assistance	grant or assistance
GROUP MINISTRIES INC 2808 EDMONSON AVE BALTIMORE, MD 21223	52- 2086143		186,983	0	N/A	N/A	SUB-AWARD
GSE SOFTWARE INC60121 STIRLING DR BEND.OR 97702	95- 4711574		121,206	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GUIDENT TECHNOLOGIES INC 198 VAN BUREN ST HERNDON, VA 20170	59- 3439605		92,767	0	N/A	N/A	SUB-A WARD
H LEE MOFFITT CANCER CENTER AND12902 MAGNOLIA DR TAMPA,FL 33612	59- 3238634		48,000	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HAMILTON SUNDSTRAND SPACE SYS INT'L INCONE HAMILTON RD WINDSOR LOCKS, CT 06096	06- 1388006		2,334,783	0	N/A	N/A	SUB-AWARD
HAMPTON UNIVERSITY100 E QUEEN ST HAMPTON, VA 23668	54- 1799400		5,901	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HARBEL COMMUNITY ORGANIZATION INC 5807 HARFORD RD BALTIMORE, MD 21214	52- 0905968		84,924	0	N/A	N/A	SUB-A WARD
HARBOR UCLA REI 1124 WEST CARSON ST TORRANCE, CA 90502	95- 2138184		189,691	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section If applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HARTFORD HOSPTIAL80 SEYMOUR ST HARTFORD,CT 061025037	06- 0646668		37,418	0	N/A	N/A	SUB-AWARD
HARVARD UNIV677 HUNTINGTON AVE BOSTON, MA 021156096	04- 2103580		496,061	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HDR ARCHITECTURE INC1101 KING STREET ALEXANDRIA, VA 223142944	47- 0353452		201,387	0	N/A	N/A	SUB-AWARD
HDT ENGINEERING SERVICES INC641 PRINCE EDWARD ST FREDERICKSBURG, VA 22401	54- 1809352		61,537	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HDT ROBOTICS INC 415 WOLFE STREET FREDERICKSBURG, VA 22401	27- 3888162		1,108,556	0	N/A	N/A	SUB-AWARD
HEARTLAND ALLIANCE FOR HUMAN NEEDS208 S LASALLE ST STE 1818 CHICAGO,IL 60604	36- 1877640		247,962	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HELIOPHYSICS INC 192 WILLOW RD NAHANT, MA 01908	82- 0565028		21,396	0	N/A	N/A	SUB-AWARD
HELIOS GLOBAL INC 2001 JEFFERSON DAVIS HWY ARLINGTON, VA 22202	26- 1142852		213,669	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HENRY ADAMS LLC 600 BALTIMORE AVE BALTIMORE, MD 21204	20- 0060224		31,866	0	N/A	N/A	SUB-AWARD
HENRY FORD HEALTH SYSTEM 2799 W GRAND BLVD DETROIT, MI 48202	38- 1357020		246,518	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HEREDITARY NEUROLOGICAL DISEASE CEN9340 E CENTRAL SUITE L WICHITA, KS 67206	74- 2827829		26,035	0	N/A	N/A	SUB-AWARD
HILLIS-CARNES ENGINEERING ASSOC INC10975 GUILFORD ROAD ANNAPOLIS JUNCTION, MD	52- 1629263		55,886	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HMW GLOBAL SOLUTIONS10350 SWIFT STREAM PLACE COLUMBIA,MD 21044	45- 1482195		123,005	0	N/A	N/A	SUB-AWARD
HONEYWELL ACS LABS1985 DOUGLAS DRIVE N GOLDEN VALLEY, MN 55422	22- 2640650		735,241	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HONEYWELL INTERNATIONAL 11350 US HWY 19 NORTH CLEARWATER,FL 33764	22- 2640650		222,150	0	N/A	N/A	SUB-AWARD
HORNBECK OFFSHORE SERVICES LLC103 NORTHPARK BOULEVARD MANDEVILLE, LA 70433	72- 1375844		217,994	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HOUSE EAR INST 2100 W THIRD ST LOS ANGELES, CA 90057	95- 2127707		131,970	0	N/A	N/A	SUB-AWARD
HOWARD UNIV576 W ST NW WASHINGTON, DC 20059	53- 0204707		150,602	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HR INVESTMENT CONSULTANTS INC 305 WEST CHESAPEAKE AVE TOWSON, MD 21204	52- 1662003		63,388	0	N/A	N/A	SUB-AWARD
HUGO W MOSER RESEARCH INST AT 707 N BROADWAY STE 516 BALTIMORE, MD	52- 0607971		175,066	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ICAP SPONSORED PROJECTS722 W 168TH STREET 13TH FLOOR NEW YORK, NY 10032	13- 5598093		1,183,924	0	N/A	N/A	SUB-AWARD
ICF MACRO INC 15294 COLLECTION CENTER DR CHICAGO,IL	52- 0955232		3,362,885	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization	(b) EIN	(c) IRC Code section	(d) A mount of cash grant	non-cash	(f) Method of valuation	of	grant
or government		ıf applıcable		assistance	(book, FMV, appraisal, other)	non-cash assistance	or assistance
IDAHO STATE UNIVERSITYBOX 8108 POCATELLO,ID 832098108	82- 6000924		117,973	0	N/A	N/A	SUB-AWARD
IHC HEALTH SERVICES INC8TH AVE AND C ST SALT LAKE CITY, UT 84143	94- 2854057		75,288	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
IISI CORPORATION 19 STERLING RD NORTH BILLERICA, MA 01862	04- 3027280		363,596	0	N/A	N/A	SUB-AWARD
ILC DOVER LPONE MOONWALKER RD FREDERICA, DE 19946	51- 0281422		122,865	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ILLINOIS ROCSTAR LLCPO BOX 3001 CHAMPAIGN,IL 618263001	20- 8533123		20,000	0	N/A	N/A	SUB-AWARD
IMPACT TECHNOLOGIES200 CANAL VIEW BLVD STE 300 ROCHESTER,NY 146232893	16- 1567136		48,977	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
IMPROVEMENT PATH SYSTEMS INC 24843 IVYWOOD DR FARMINGTON HILLS,MI 48336	38- 3073532		2,357,695	0	N/A	N/A	SUB-AWARD
IN SILICO SOLUTIONS11781 LEE JACKSON MEMORIAL HWY SUITE 320 FAIRFAX VA 22033	26- 0755383		49,862	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
INCLEN INC1420 WALNUT ST STE 411 PHILADELPHIA,PA 19102	23- 2504530		270,676	0	N/A	N/A	SUB-A WARD
INDIANA UNIV30 E KIRKWOOD AVE BLOOMINGTON, IN 474084003	35- 6001673		223,255	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
INFORMATION ASSURANCE ANALYTICS INC 4914 HEVERSHAM CT FAIRFAX, VA 220322323	26- 0896418		111,760	0	N/A	N/A	SUB-AWARD
INNOVATIVE CONCEPTS ENGINEERING INC 6411 IVY LANE GREENBELT, MD 20770	20- 4498382		121,784	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
INTEGRAL SYSTEMS INC6721 COLUMBIA GATEWAY DRIVE BALTIMORE, MD 212800126	52- 1267968		92,438	0	N/A	N/A	SUB-AWARD
INTERCHURCH MEDICAL ASSISTANCE INC 500 MAIN ST PO BOX 429 NEW WINDSOR, MD	52- 2112460		298,324	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
INTL RESCUE COMMITTEE122 E 42ND ST 12TH FL NEW YORK, NY 101681289	13- 5660870		281,849	0	N/A	N/A	SUB-AWARD
IO TECHNOLOGIES INC17088 DAHLGREN RD SUITE 1 DAHLGREN, VA 22448	54- 1831500		221,867	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ITT CORPORATION 2560 HUNTINGTON AVE SANTA ANA,CA 92705	13- 5158950		22,191	0	N/A	N/A	SUB-AWARD
IVUMED3269 S MAIN ST 230 SALT LAKE CITY,UT 84115	58- 2263983		52,607	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
JACKSON STATE UNIVERSITY1400 JR LYNCH ST JACKSON, MS 39217	64- 6000507		40,000	0	N/A	N/A	SUB-AWARD
JEWISH MUSEUM OF MARYLAND15 LLOYD ST BALTIMORE, MD 21202	52- 6034761		31,000	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
JFK MEDICAL CENTER80 JAMES ST EDISON,NJ 08818	22- 6019101		19,914	0	N/A	N/A	SUB-AWARD
JOAN I AND SANFORD WEILL MEDICAL1300 YORK AVE BOX 89 NEW YORK, NY 10065	13- 3017214		28,948	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
JOHN SNOW INC44 FARNSWORTH ST BOSTON, MA 02210	04- 2578580		12,631,008	0	N/A	N/A	SUB-AWARD
JOHNSON CONTROLS INCPO BOX 905240 CHARLOTTE, NC 282905240	39- 0380010		15,000	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
JOSEPH STOKES JR RESEARCH INST 3615 CIVIC CENTER BLVD PHILADELPHIA, PA 191404318	23- 2311482		95,030	0	N/A	N/A	SUB-AWARD
JOSLIN DIABETES CENTER INC1 JOSLIN PL BOSTON, MA 02215	04- 2203836		5,462	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
K2 SOLUTIONS INC 5735 US HIGHWAY 1 NORTH SOUTHERN PINES, NC 28387	76- 0741755		18,020	0	N/A	N/A	SUB-AWARD
KAISER FOUNDATION RESEARCH1800 HARRISON ST OAKLAND, CA 946123433	94- 1105628		462,776	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
KENNEDY KRIEGER INST707 N BROADWAY BALTIMORE, MD 21205	52- 0607971		3,726,412	0	N/A	N/A	SUB-AWARD
KIMBALL CONSTRUCTION CO INC9615 PHILADELPHIA RD BALTIMORE, MD 212374107	52- 0902878		12,000	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
KINETX INCPO BOX 150990 OGDEN,UT 84415	77- 0326085		706,557	0	N/A	N/A	SUB-AWARD
KITTERMAN TECHNICAL SERVICES3611 SCHEEL DRIVE ELLICOTT CITY, MD 21042	52- 2326311		147,596	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
KITWARE INC28 CORPORATE DR CLIFTON PARK,NY 12065	14- 1802694		75,532	0	N/A	N/A	SUB-AWARD
KNOME INC25 FIRST ST SUITE 107 CAMBRIDGE, MA 02141	26- 0848894		159,350	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
KNOWLEDGE NETWORKS INC 1350 WILLOW RD STE 102 MENLO PARK, CA 94025	94- 3314617		11,000	0	N/A	N/A	SUB-AWARD
KOREAN RESOURCE CENTER INC3239 A CORPORATE CT ELLICOTT CITY,	52- 2300984		733,934	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
KRATOS DEFENSE ENGINEERING SOLUTIONS INC 2409 PEPPERMILL DRIVE GLEN BURNIE, MD 21061	33- 0431023		4,028,967	0	N/A	N/A	SUB-AWARD
L-3 CHESAPEAKE SCIENCES CORPORATION 1127B BENFIELD BLVD MILLERSVILLE, MD 21108	52- 1737390		7,557	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
L-3 COMMUNICATIONS 2800 DISCOVERY BLVD ROCKWALL,TX 75032	13- 3937436		103,457	0	N/A	N/A	SUB-AWARD
L-3 COMMUNICATIONS MISSION INTEGRATION1001 JACK FINNEY BLVD GREENVILLE,TX 75402	03- 0391841		31,833	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
L-3 COMMUNICATIONS SYSTEMS WEST640 N 2200 W SALT LAKE CITY, UT 84116	13- 3937476		4,277,320	0	N/A	N/A	SUB-AWARD
L-3 COMMUNICATIONS TELEMETRY-WEST 9020 BALBOA AVE SAN DIEGO CA 92123	13- 3937436		67,020	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
L-3 INTERSTATE ELECTRONICS CORPORATION602 E VERMONT AVENUE ANAHEIM, CA 92805	95- 1912832		27,598	0	N/A	N/A	SUB-AWARD
LA USC MEDICAL CENTER1200 N STATE ST LOS ANGELES, CA	95- 1642394		22,573	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LADORN SYSTEMS CORPORATION 5001-D FORBES BLVD LANHAM, MD 20706	52- 1281895		9,857	0	N/A	N/A	SUB-AWARD
LAMONT DOHERTY EARTH OBSERVATORYPO BOX 1000 RT 9W PALISADES, NY 109648000	13- 5598093		11,829	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LANCASTER HEART AND STROKE FOUNDATI131 E FREDERICK ST LANCASTER, PA 17602	23- 2714718		19,953	0	N/A	N/A	SUB-AWARD
LAND O LAKES INC INTL DEVELOPMENT 1080 WEST CTY RD F MS 5120 SHOREVIEW, MN	41- 0365145		95,945	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LATIN HELP SERVICES5027 SOUTHERN STAR TERRACE COLUMBIA, MD 21044	20- 2437554		11,818	0	N/A	N/A	SUB-AWARD
LAYER 8 TECHNOLOGIES INC 3701 FILMORE RD VIRGINIA BEACH, VA	20- 8766717		218,834	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LEWIN GROUP3130 FAIRVIEW PARK DR STE 500 FALLS CHURCH, VA 22042	56- 1970224		26,166	0	N/A	N/A	SUB-AWARD
LGS INNOVATIONS LLCPO BOX C OFFICE 15A151 WHIPPANY, NJ 07981	03- 0602415		207,321	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LIQUID ROBOTICS INC1329 MOFFETT PARK DRIVE SUNNYVALE, CA 940891134	20- 8190286		132,000	0	N/A	N/A	SUB-AWARD
LOCKHEED MARTIN CORP-MS2 BUSINESS UNIT 9500 GODWIN DRIVE MANASSAS, VA	52- 1893632		565,874	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LOCKHEED MARTIN CORPORATIONPO BOX 905582 CHARLOTTE, NC 282905582	52- 1893632		163,445	0	N/A	N/A	SUB-AWARD
LOCKHEED MARTIN SPACE SYSTEMS COMPANY3251 HANOVER ST PALO ALTO, CA 943041191	52- 1893632		1,706,436	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LOUISIANA STATE UNIV433 BOLIVAR ST NEW ORLEANS, LA 701122223	72- 8000848		235,029	0	N/A	N/A	SUB-AWARD
LOVELACE RESPIRATORY RESEARCH INST 2425 RIDGECREST SE ALBUQUERQUE,NM 87108	85- 0110669		531,284	0	N/A	N/A	SUB-A WA RD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LOYOLA UNIV CHICAGO 2160 S 1ST AVE MAYWOOD, IL 60153	36- 4015560		54,084	0	N/A	N/A	SUB-AWARD
LOYOLA UNIVERSITY MARYLAND4501 N CHARLES ST ATTN C CYPHERS BALTIMORE, MD	52- 0591623		18,072	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LYN AEROSPACE LLC5142 COCOPLUM AVE MELBOURNE,FL 329401403	20- 4893460		16,564	0	N/A	N/A	SUB-AWARD
MAERSK LINE LIMITEDONE COMMERCIAL PLACE NORFOLK, VA 235102103	13- 6122611		39,419	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MAINE MEDICAL CTR22 BRAMHALL ST PORTLAND,ME 04102	01- 0238552		44,640	0	N/A	N/A	SUB-AWARD
MAN ALIVE INC 2119 MARYLAND AVE BALTIMORE, MD 21218	56- 2530813		7,500	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MANAGEMENT SCIENCES FOR HEALTH784 MEMORIAL DR CAMBRIDGE, MA 02139	04- 2482188		1,271,075	0	N/A	N/A	SUB-AWARD
MANDEX INC4001 N 9TH ST ARLINGTON,VA 22203	95- 2902232		591,981	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MANHATTAN CONSTRUCTION COMPANY7600 LEESBURG PIKE FALLS CHURCH, VA 22043	73- 0338330		12,500	0	N/A	N/A	SUB-AWARD
MANTECH SYSTEMS ENGINEERING CORPORATION1535 VAPOR TRAIL COLORADO SPRINGS CO. 80916	52- 1396237		87,955	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MARINE ACOUSTICS INC14 PELHAM ST NEWPORT,RI 02840	04- 2993452		970,353	0	N/A	N/A	SUB-AWARD
MARYLAND ACADEMY OF SCIENCES601 LIGHT ST BALTIMORE, MD 212303812	52- 0668166		5,182	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MARYLAND TREATMENT CENTER 3800 FREDERICK AVE BALTIMORE, MD 21229	52- 1447757		60,244	0	other) N/A	N/A	SUB-A WARD
MASSACHUSETTS EYE RESEARCH5 CAMBRIDGE CTR CAMBRIDGE, MA 02142	04- 2103594		29,554	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MASSACHUSETTS GENERAL HOSPITAL 101 HUNTINGTON AVE STE 300 BOSTON,MA 02199	04- 2697983		512,740	0	N/A	N/A	SUB-AWARD
MASSACHUSETTS INSTITUTE OF TECHNOLOGY77 MASSACHUSETTS AVE CAMBRIDGE, MA	04- 2103594		1,073,998	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV,	(g) Description of non-cash	(h) Purpose of grant or assistance
or government		паррпсавте		assistance	appraisal, other)	assistance	or assistance
MATERIALS RESEARCH & DESIGN INC300 E SWEDESFORD RD WAYNE,PA 190871858	23- 2839876		61,794	0	N/A	N/A	SUB-AWARD
MATHEMATICAL ANALYSIS RESEARCH CORP 4239 VIA PADOVA CLAREMONT, CA	91- 0929667		157,043	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MAXCYTE INC22 FIRSTFIELD RD SUITE 110 GAITHERSBURG, MD 20878	52- 2210438		12,000	0	N/A	N/A	SUB-A WARD
MAYO CLINIC200 FIRST ST SW ROCHESTER, MN 55905	41- 6011702		1,708,661	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MAYO CLINIC JACKSONVILLE4500 SAN PABLO RD JACKSONVILLE,FL 32224	41- 6011702		43,478	0	N/A	N/A	SUB-AWARD
MBL INTL CORP7 MBL WOODS HOLE, MA 02543	04- 3211339		663,544	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MCLEAN HOSPITAL CORPORATION115 MILL ST BELMONT, MA 02478	04- 2697981		24,287	0	N/A	N/A	SUB-AWARD
MDA INFORMATION SYSTEMS4398 CORPORATE CENTER DR LOS ALAMITOS,CA	52- 0894197		208,362	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MDRC16 E 34TH 19TH FL NEW YORK, NY 10016	23- 7379473		698,114	0	N/A	N/A	SUB-AWARD
MEDIA FOR DEVELOPMENT INTL 184 CRESCENT LN GLENWOOD SPRINGS, CO 81601	52- 1659722		1,938,221	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MEDICAL COLLEGE OF GEORGIA1120 15TH ST AUGUSTA,GA 30912	56- 2477271		341,013	0	N/A	N/A	SUB-AWARD
MEDICAL COLLEGE OF VA BOX 631 RICHMOND, VA 23298	54- 6053660		12,836	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MEDICAL COLLEGE OF WISCONSIN 8701 WATERTOWN PLANK RD MILWAUKEE, WI 53226	39- 0806261		49,707	0	N/A	N/A	SUB-AWARD
MEDICAL UNIV OF SOUTH CAROLINA 171 ASHLEY AVE CHARLESTON, SC 294253001	57- 6000722		555,918	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MEDSTAR RESEARCH INST 6495 NEW HAMPSHIRE AVE STE 201 HYATTSVILLE, MD 20783	52- 6056274		211,002	0	N/A	N/A	SUB-AWARD
MENTAL HEALTH ASSN MARYLAND 711 W 40TH ST STE 460 BALTIMORE, MD 21211	52- 0591666		18,750	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV,	of non-cash	(h) Purpose of grant or assistance
					appraisal, other)	assistance	
MERCER1255 23RD STREET NW LOUISVILLE, KY 40294	13- 2834414		88,356	0	N/A	N/A	SUB-AWARD
MERCY GENERAL HOSPITAL4001 J ST SACRAMENTO,CA 95819	94- 1196203		17,728	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MESH INC114 BARNSLEY ROAD OXFORD,PA 19363	23- 2070794		43,049	0	N/A	N/A	SUB-AWARD
METRON INC1818 LIBRARY STREET SUITE 600 RESTON, VA 22090	54- 1280776		17,443	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MICHIGAN STATE UNIVERSITY110 ADMINISTRATION BLDG EAST LANSING,MI 48824	38- 6005984		82,259	0	N/A	N/A	SUB-AWARD
MICHIGAN TECHNOLOGICAL UNIV1400 TOWNSEND DR HOUGHTON, MI	38- 6005955		22,887	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MICROTEK LABORATORIES INC 2400 E RIVER ROAD DAYTON,OH 45439	31- 1134590		244,790	0	N/A	N/A	SUB-A WARD
MINK HOLLOW SYSTEMS INC120 ASHTON RD ASHTON, MD 20861	52- 2138587		131,489	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MINNEAPOLIS MEDICAL RESEARCH FDTN701 PARK AVE MINNEAPOLIS, MN 55415	41- 1677920		373,954	0	N/A	N/A	SUB-A WARD
MIRANDA INCPO BOX 400 COLUMBIA,MD 21045	52- 2230696		26,000	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MIRIAM HOSPITAL LIFESPAN593 EDDY ST PROVIDENCE,RI 02903	05- 6065105		76,975	0	N/A	N/A	SUB-AWARD
MIRUS TECHNOLOGY LLC 10009 SPRING LAKE TERRACE FAIRFAX.VA 22030	26- 1795193		60,000	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MISSION MEDIA 616 WATER ST STE 225 BALTIMORE, MD 21202	52- 2283459		137,951	0	N/A	N/A	SUB-AWARD
MODERN TECHNOLOGY SOLUTIONS INC 4725B EISENHOWER AVE ALEXANDRIA, VA	54- 1670018		11,708	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MONELL CHEMICAL SENSES CENTER 3500 MARKET ST PHILADELPHIA,PA 191043308	23- 2020897		55,645	0	N/A	N/A	SUB-AWARD
MONTANA STATE UNIVERSITYPO BOX 172470 BOZEMAN, MT 597172470	81- 6010045		46,873	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MONTEFIORE MEDICAL CTR111 E 210TH ST BRONX,NY 10467	13- 1740114		178,032	0	N/A	N/A	SUB-AWARD
MOREHEAD STATE UNIVERSITY150 UNIVERSITY BLVD MOREHEAD, KY 40351	61- 1014029		35,292	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MOREHOUSE SCHOOL OF MEDICINE720 WESTVIEW DR SW 1ST FL ATLANTA, GA 30310	58- 1438873		209,196	0	N/A	N/A	SUB-AWARD
MORGAN FRANKLIN CORPORATION1753 PINNACLE DRIVE SUITE 1200 MCLEAN VA 22102	52- 2092032		273,080	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MORGAN GICK MCBEATH & ASSOCIATES PC 131 GREAT FALLS ST FALLS CHURCH, VA 22046	54- 1461567		409,397	0	N/A	N/A	SUB-AWARD
MORGAN STATE UNIV1700 E COLD SPRING LN BALTIMORE, MD 21251	23- 7089143		38,540	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MOTE MARINE LABORATORY INC 1600 KEN THOMPSON PKWY SARASOTA, FL 34236	59- 0756643		24,969	0	N/A	N/A	SUB-AWARD
MOUNT HOLYOKE COLLEGE50 COLLEGE STREET SOUTH HADLEY, MA	04- 2103578		67,904	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MOUNT SINAI SCHOOL OF MEDICINEONE GUSTAGE LEVY PL NEW YORK, NY 10029	13- 6171197		168,176	0	N/A	N/A	SUB-AWARD
NANOMATERIALS COMPANY15 NORTH BACTON HILL ROAD MALVERN, PA 19355	23- 2992687		59,544	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NASA-JOHNSON SPACE CENTER 2101 NASA PARKWAY HOUSTON,TX 77058	54- 0648760		100,000	0	N/A	N/A	SUB-AWARD
NATIONAL ACADEMY OF SCIENCES500 FIFTH ST NW WASHINGTON, DC 20001	53- 0196932		218,766	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NATIONAL AERONAUTICS & SPACE ADM9800 OAK GROVE DR PASADENA,CA 911098099	53- 0201509		75,000	0	N/A	N/A	SUB-AWARD
NATIONAL ASSN OF CHILDRENS HOSPITAL401 WYTHE ST ALEXANDRIA, VA	58- 2176067		102,228	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NATIONAL COALITION FOR HEALTH CARE2360 W JOPPA RD STE 320 LUTHERVILLE, MD 21093	52- 2290107		9,263	0	N/A	N/A	SUB-AWARD
NATIONAL CTR FOR STATE COURTS300 NEWPORT AVE WILLIAMSBURG, VA 23185	52- 0914250		31,349	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NATIONAL VOLUNTEER FIRE COUNCIL7852 WALKER DR STE 450 GREENBELT, MD 20770	39- 1274172		37,649	0	N/A	N/A	SUB-AWARD
NAVAL AIR WARFARE CENTER 47432 EMORY RD PT MUGU, CA	53- 0235662		27,088	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NAVAL RESEARCH LABORATORY4555 OVERLOOK AVE SW WASHINGTON, DC 203755320	62- 1179905		406,553	0	N/A	N/A	SUB-AWARD
NAVIGENICS INC ONE LAGOON DR STE 450 REDWOOD SHORES, CA 94065	20- 8068978		7,500	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NEW JERSEY INSTITUTE OF TECHNOLOGYPO BOX 18110 NEWARK,NJ 07191	22- 6000910		1,303,288	0	N/A	N/A	SUB-AWARD
NEW VISION YOUTH SERVICES INC3939 REISTERSTOWN RD SUITE 204 BALTIMORE, MD 21215	14- 1913788		192,157	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NEWYORK UNIV MED CTR550 FIRST AVE NEWYORK,NY 10016	13- 5582308		347,449	0	N/A	N/A	SUB-AWARD
NEXGEN COMMUNICATIONS LLC44965 AVIATION DR DULLES,VA 20166	54- 2013068		92,861	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NOBLIS INCPO BOX 79608 BALTIMORE, MD 212790608	54- 1781521		13,265	0	other) N/A	N/A	SUB-AWARD
NORTH CAROLINA STATE UNIV MASS CHEMISTRY BUSINESS OFFICE RALEIGH, NC 276958204	56- 6000756		76,818	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NORTHERN MAIN MUSEUM OF SCIENCE181 MAIN ST PRESQUE ISLE, ME 04769	01- 6000769		10,000	0	N/A	N/A	SUB-AWARD
NORTHROP GRUMMAN CORPORATIONPO BOX 392 BALTIMORE, MD 21203	95- 1055798		328,377	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NORTHROP GRUMMAN GUIDANCE & ELECTR COPO BOX 26715 NEW YORK, NY 100876715	95- 2277760		38,922	0	N/A	N/A	SUB-AWARD
NORTHROP GRUMMAN SECURITY SYSTEMS LLC 1580B W NURSERY ROAD LINTHICUM, MD 21090	95- 1055798		79,784	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NORTHROP GRUMMAN SPACE & MISSION SYSPO BOX 730799 DALLAS,TX 753730799	34- 0575430		771,189	0	N/A	N/A	SUB-AWARD
NORTHROP GRUMMAN SUPPORT SERVICES CORP 921 ELKRIDGE LANDING RD LINTHICUM, MD	52- 1280448		7,547	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NORTHROP GRUMMAN SYSTEMS CORP1580A NURSERY RD MAIL STOP 1710 LINTHICUM, MD 21090	95- 4840775		12,287	0	N/A	N/A	SUB-AWARD
NORTHROP GRUMMAN SYSTEMS CORPORATIONPO BOX 203054 HOUSTON,TX 772163054	95- 1055798		4,751,980	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NORTHSHORE UNIVERSITY HEALTH SYSTEM2650 RIDGE AVE EVANSTON,IL 60201	36- 4191793		15,168	0	N/A	N/A	SUB-AWARD
NORTHWESTERN UNIV750 N LAKE SHORE DR CHICAGO.IL 60611	36- 2167817		1,113,238	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NUSIL TECHNOLOGY LLC 1050 CINDY LANE CARPINTERIA, CA 93013	20- 2936886		10,000	0	N/A	N/A	SUB-AWARD
NY EYE AND EAR INFIRMARY 225 E 38TH STREET NEW YORK, NY 10016	13- 4154395		31,258	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
OAK RIDGE ASSOCIATED UNIVERSITITES INC 130 BADGER AVE OAK RIDGE, TN 37830	62- 0476816		89,680	0	N/A	N/A	SUB-AWARD
OAK RIDGE NATIONAL LABORATORY1 BETHEL VALLEY RD OAK RIDGE,TN 37830	62- 1788235		67,487	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
OCEAN SERVICES LLC4 NICKERSON ST SEATTLE, WA 98109	20- 0180236		902,598	0	N/A	N/A	SUB-AWARD
OGSYSTEMS LLC 14900 CONFERENCE CENTER DRIVE SUITE 500 CHANTILLY, VA 20151	84- 1655820		496,395	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
OHIO STATE UNIV INNOVATION CENTRE 2ND FLOOR COLUMBUS,OH 43240	31- 6401599		595,346	0	N/A	N/A	SUB-AWARD
OLD DOMINION UNIV RESEARCH FOUNDATIONPO BOX 6369 NORFOLK, VA	54- 6068198		18,913	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
OLYMPIC FENCE & GUARDRAIL LLCPO BOX 43356 NOTTINGHAM, MD 212360356	13- 4243881		5,670	0	N/A	N/A	SUB-AWARD
OPERATIONAL CONCEPTS LLC6B WILCOX ST SIMSBURY, CT 06070	27- 0143171		35,700	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
OPNET ANALYSIS INCPO BOX 403816 ATLANTA,GA 303843816	52- 1951295		35,096	0	N/A	N/A	SUB-AWARD
ORBIS TECHNOLOGIES INC 180 ADMIRAL COCHRANE DR ANNAPOLIS, MD 21401	51- 0542116		228,886	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ORBITAL SCIENCES CORP 21839 ATLANTIC BLVD DULLES,VA 20166	06- 1209561		303,182	0	N/A	N/A	SUB-AWARD
OREGON HEALTH AND SCIENCES UNIV3181 SW SAMUEL JACKSON PORTLAND, OR 97201	51- 0151916		1,477,390	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
OREGON STATE UNIVPO BOX 1086 CORVALLIS,OR 973391086	93- 6001786		47,270	0	N/A	N/A	SUB-AWARD
ORLANDO REGIONAL MEDICAL CENTER 1414 KUHL AVE ORLANDO, FL 32806	59- 1726273		104,577	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ORTHOPAEDIC ASSOC OF GRAND RAPIDS230 MICHIGAN ST NE STE 300 GRAND RAPIDS,MI 49503	20- 3879278		104,740	0	N/A	N/A	SUB-AWARD
ORTHOPAEDIC RESEARCH FOUNDATION8450 NORTHWEST BLVD INDIANAPOLIS,IN 46278	35- 1691013		153,675	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
OVERWATCH TECHNOLOGIES LLC 2909 BAY TO BAY BLVD TAMPA,FL 33629	27- 2668436		6,120	0	N/A	N/A	SUB-AWARD
P FLANIGAN & SONS INC 2444 LOCH RAVEN RD BALTIMORE, MD 21218	52- 0313970		14,355	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PACIFIC NORTHWEST INSPECTION SERVICES408 TYEE ST OKANOGAN, WA 98840	27- 0731640		30,580	0	N/A	N/A	SUB-AWARD
PACIFIC SCIENCE & ENGINEERING GROUP9180 BROWN DEER ROAD SAN DIEGO, CA 92121			589,915	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PACT INC1828 L ST NW STE 300 WASHINGTON, DC 20036	13- 2702768		284,429	0	N/A	N/A	SUB-AWARD
PALO ALTO INST FOR RESEARCH AND 3801 MIRANDA AVE 151 P PALO ALTO, CA 943040038	77- 0207331		71,706	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PARADIGM TECHNOLOGIES60 THOREAU STREET CONCORD, MA 01742	04- 3182636		26,613	0	N/A	N/A	SUB-AWARD
PARK MEDICAL ASSOCIATES10755 FALLS RD STE 200 LUTHERVILLE, MD 21093	52- 2170204		9,530	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PARKLAND HEALTH AND HOSPITAL SYSTPO BOX 660599 DALLAS,TX 752660599	75- 6004221		267,579	0	N/A	N/A	SUB-AWARD
PATHFINDER INTL9 GALEN ST WATERTOWN, MA	53- 0235320		18,678	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PENNINGTON BIOMEDICAL RESEARCH CENTER 6400 PERKINS RD BATON ROUGE, LA 70808	72- 6000848		17,593	0	N/A	N/A	SUB-AWARD
PENNSYLVANIA STATE UNIV110 TECHNOLOGY CTR UNIVERSITY PARK, PA 168027000	24- 6000376		727,220	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PERSONAL GENOME DIAGNOSTICS INC 2400 BOSTON ST SUITE 102 BALTIMORE, MD 21224	27- 2268485		197,500	0	N/A	N/A	SUB-AWARD
PERVALL MEDICAL LLC2903 ST REGIS WAY MITCHELLVILLE, MD 20721	20- 1575785		46,272	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PHASE IV ENGINEERING INC 22820 WILDERNESS PLACE BOULDER,CO 80301	84- 1538610		278,433	0	N/A	N/A	SUB-AWARD
PHILADELPHIA EDUC FUND1709 BEN FRANKLIN PKWY PHILADELPHIA, PA 19103	22- 2567982		85,162	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PHYSICAL SCIENCES INC20 NEW ENGLAND BUSINESS CTR DR ANDOVER, MA 01810	04- 2517090		211,328	0	N/A	N/A	SUB-AWARD
PLAN INTERNATIONAL USA INC155 PLAN WAY WARWICK, RI 02886	13- 5661832		197,043	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PLANETARY SCIENCE INSTITUTE1700 E FORT LOWELL ROAD TUCSON, AZ 857192395	33- 0175263		67,197	0	N/A	N/A	SUB-AWARD
PLANNING SYSTEMS INC 40201 HWY 190E SLIDELL, LA 70461	61- 1493470		242,641	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section If applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
POLISHER RESEARCH INSTITUTE1425 HORSHAM RD NORTH WALES,PA 194541320	23- 7281868		12,102	0	N/A	N/A	SUB-AWARD
PONCE SCHOOL OF MEDICINE388 ZONA IND REPARADA 2	66- 0379122		8,625	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
POPULATION ACTION INTL1300 19TH ST NW STE 200 WASHINGTON, DC 20036	52- 0812075		135,475	0	N/A	N/A	SUB-AWARD
POPULATION COUNCIL1 DAG HAMMARSKJOLD PLAZA NEW YORK, NY 10017	13- 1687001		13,006	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
POPULATION SERVICES INTL 1120 19TH ST NW WASHINGTON, DC 20036	56- 0942853		3,297,502	0	N/A	N/A	SUB-A WARD
PPG INDUSTRIES INCPO BOX 360175M PITTSBURGH,PA 152516175	25- 0730780		115,124	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PREMIER INC 13034 BALLANTYNE CORPORATE PLACE CHARLOTTE, NC 28277	33- 0054358		127,764	0	N/A	N/A	SUB-A WA RD
PRINCETON UNIV2 NEW SOUTH PRINCETON, NJ 08544	21- 0634501		341,247	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PROGENY SYSTEMS CORPORATION9500 INNOVATION DR MANASSAS,VA 20110	54- 1766108		125,362	0	N/A	N/A	SUB-AWARD
PROGRAM FOR APPROPRIATE TECHNOLOGY1455 NW LEARY WAY SEATTIE WA 98107	91- 1157127		3,051,542	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PROPOSAL DEVELOPMENT CONSULTANTS LLC 4350 EAST-WEST HIGHWAY BETHESDA, MD 20814	26- 2031476		10,000	0	N/A	N/A	SUB-A WARD
PROXEMY RESEARCH INC20528 FARCROFT LANE GAITHERSBURG, MD	95- 4252036		22,716	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PUBLIC HEALTH DATA STANDARDS CONSOR624 N BROADWAY BALTIMORE, MD 21205	20- 0474596		44,809	0	N/A	N/A	SUB-AWARD
PULMONARY AND CRITICAL CARE UNIT OF400 REDLAND CT STE 208 OWINGS MILLS, MD	52- 1703696		91,393	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PURDUE UNIV610 PURDUE MALL WEST LAFAYETTE,IN 479072040	35- 6002041		227,234	0	N/A	N/A	SUB-AWARD
Q THERAPEUTICS INC615 ARAPEEN DR SUITE 102 SALT LAKE CITY, UT 84108	46- 0490491		7,230	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
QINETIQ NORTH AMERICA INC350 SECOND AVE WALTHAM, MA 02451	61- 1493470		214,216	0	N/A	N/A	SUB-AWARD
RAND1776 MAIN ST SANTA MONICA, CA 904072138	95- 1958142		52,245	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RAVEN INDUSTRIES- AEROSTAR DIVISION186 CR 3502 SULPHUR SPRINGS, TX 75482	46- 0389205		59,885	0	N/A	N/A	SUB-AWARD
RAYTHEON BBN TECHNOLOGIES CORP1300 N 17TH ST ARLINGTON, VA	41- 2126829		1,421,089	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RAYTHEON COMPANYPO BOX 3434 BOSTON, MA 02241	95- 1778500		801,898	0	N/A	N/A	SUB-AWARD
RE2 INC4925 HARRISON STREET PITTSBURGH, PA 15201	26- 1897681		1,078,466	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
REAL-TIME INNOVATIONS INC 3975 FREEDOM CIRCLE 6TH FLOOR SANTA CLARA,CA 95054	77- 0279943		24,500	0	N/A	N/A	SUB-AWARD
REGENTS OF THE UNIVERSITY OF COLORADO3100 MARINE ST DENVER, CO 802910220	84- 6000555		86,481	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section If applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
REGENTS OF UNIV OF CALIFORNIA 3333 CALIFORNIA ST SAN FRANCISCO, CA 941430962	94- 6002123		1,896,806	0	N/A	N/A	SUB-AWARD
REGENTS OF UNIV OF MICHIGAN3003 S STATE ST ANN ARBOR, MI 48109	38- 6006309		618,534	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
REMOTEC INC353 JD YARNELL INDUSTRIAL PARKWAY CLINTON,TN 37716	62- 1090777		512,614	0	N/A	N/A	SUB-AWARD
RESEARCH CONSULTING GROUP INC1411 SARATOGA DR	52- 2047439		33,023	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RESEARCH FOUND FOR MENTAL HYGIENE150 BROADWAY STE 301 MENANDS, NY 12204	14- 1410842		200,815	0	N/A	N/A	SUB-AWARD
RESEARCH FOUNDATION OF SUNY750 E ADAMS ST ALBANY,NY 122010009	14- 1368361		110,588	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RESEARCH INSTITUTE AT NATIONWIDE CHP O BOX 71545 COLUMBUS,OH 43215	31- 6056230		6,275	0	N/A	N/A	SUB-AWARD
RESEARCH TRIANGLE INST 3040 CORWALLIS RD RES TRIANGLE PK, NC 277092194	56- 0686338		113,495	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RICE UNIVOFFICE OF SPONSORED RESEARCH MS 16 HOUSTON,TX 770051892	74- 1109620		87,942	0	N/A	N/A	SUB-AWARD
RIGEL SCIENCE & TECHNOLOGY LLC 4445 CORPORATION LANE VIRGINIA BEACH,	20- 8141899		101,082	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ROLTA INTERNATIONAL INC 377 EAST BUTTERFIELD RD STE100 LOMBARD,IL 60148	36- 3613226		2,271,881	0	N/A	N/A	SUB-AWARD
ROSWELL PARK CANCER INSTITUTIONELM AND CARLTON STS BUFFALO NY 14263	16- 1391608		170,689	0	N/A	N/A	SUB-A WARD

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(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RST LLC450 SUNNYSIDE RIDGE ROAD SANDPOINT,ID 83864	27- 0434974		292,432	0	N/A	N/A	SUB-AWARD
RTKL ASSOCIATES INC901 S BOND STREET BALTIMORE, MD 21231	52- 0884069		45,509	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RUSH UNIV1700 VAN BUREN CHICAGO,IL 60612	36- 2174823		271,348	0	other) N/A	N/A	SUB-AWARD
RUTGERS UNIV3 RUTGERS PLZ NEW BRUNSWICK, NJ 089018559	22- 6002041		144,683	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RUTGERS UNIVERSITY OF NEW JERSEY3 RUTGERS PLAZA ASBIII NEW BRUNSWICK, NJ 08901	22- 6001086		30,000	0	N/A	N/A	SUB-AWARD
SAINT JUDE CHILDRENS RESEARCH HOSP 332 N LAUDERDALE MEMPHIS,TN 38105	62- 0646012		30,707	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV,	(g) Description of non-cash	(h) Purpose of grant or assistance
					appraisal, other)	assistance	
SAN DIEGO STATE UNIVERSITY FOUNDATION5500 CAMPANILE DRIVE SAN DIEGO,CA 92182	95- 6042721		14,755	0	N/A	N/A	SUB-AWARD
SANDIA NATIONAL LABORATORIES1515 EUBANK BLVD SE ALBUQUERQUE,NM 87123	85- 0097942		169,964	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SAVE THE CHILDREN54 WILTON RD WESTPORT,CT 06880	06- 0726487		11,920,675	0	N/A	N/A	SUB-A WARD
SCHAFER CORPORATION4301 NORTH FAIRFAX DR ARLINGTON, VA 22203	04- 2505947		611,104	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SCIENCE & ENGINEERING SERVICES INC6992 COLUMBIA GATEWAY DR COLUMBIA,MD 21046	52- 1569411		6,652	0	N/A	N/A	SUB-A WARD
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION28 JACOME WAY MIDDLETOWN,RI 02842	95- 3630868		288,724	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SCIENCE SYSTEMS & APPLICATIONS INC 10210 GREENBELT ROAD LANHAM, MD 20706	52- 1087599		66,534	0	N/A	N/A	SUB-AWARD
SCIENTIFIC SOLUTIONS99 PERIMETER ROAD NASHUA, NH 030631325	02- 0459359		37,500	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SCRIPPS RESEARCH INST 10550 N TORRY PINES RD LA JOLLA, CA 92037	33- 0436954		722,469	0	N/A	N/A	SUB-AWARD
SEATTLE CHILDRENS RESEARCH INST 4800 SAND POINT WAY NE SEATTLE, WA 98105	91- 0564748		501,164	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SEATTLE INSTITUTE FOR BIOMEDICAL AN 1660 S COLUMBIAN WAY 151F SEATTLE, WA 98108	91- 1452438		10,193	0	N/A	N/A	SUB-A WARD
SECURITY ENGINEERING INC 8017 DORSEY RUN ROAD SUITE D	20- 1437368		5,813	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SEDNA DIGITAL SOLUTIONS LLC 10611 BALLS FORD RD MANASSAS,VA 201092376	11- 3722762		6,379	0	N/A	N/A	SUB-AWARD
SENSING MACHINES LLC 8604 FOWLER AVE BALTIMORE, MD 212344229	87- 0772190		86,283	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SGT INC7701 GREENBELT RD BALTIMORE, MD 21275	52- 1568810		14,168	0	N/A	N/A	SUB-AWARD
SHEPPARD PRATT HEALTH SYSTEM PO BOX 6815 6501 N CHARLES ST TOWSON, MD 212856815	52- 0591684		75,926	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SHERLOCK SMITH AND ADAMS3047 CARTER HILL ROAD MONTGOMERY,AL 36111	63- 0374838		79,225	0	N/A	N/A	SUB-AWARD
SIBTECH INC115A COMMERCE DR BROOKFIELD, CT 06804	13- 3992292		73,308	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SIEMENS CORPORATE RESEARCH755 COLLEGE RD EAST PRINCETON,NJ 08540	22- 2916478		84,688	0	N/A	N/A	SUB-AWARD
SIGNAL MOUNTAIN ASSOCIATES INC 608 SW D AVENUE LAWTON, OK	73- 1567900		6,429	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SIGNAL SYSTEMS CORPORATION877 BALTIMORE ANNAPOLIS BLVD SEVERNA PARK, MD 21146	52- 1943944		253,432	0	N/A	N/A	SUB-AWARD
SIMQUEST1010 WAYNE AVENUE SUITE 940 SILVER SPRING, MD	52- 2363452		8,964	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SIMULATION SYSTEMS TECHNOLOGIES INC 703 WHITE HORSE RD VOORHEES,NJ 08043	22- 2818966		536,900	0	N/A	N/A	SUB-A WARD
SIMVENTIONS INC 11905 BOWMAN DR FREDERICKSBURG, VA 224087344	54- 1992646		23,312	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SISTERS TO GETHER AND REACHING INC 1505 EUTAW PLACE BALTIMORE, MD 21217	52- 1772563		100,304	0	N/A	N/A	SUB-AWARD
SKAION CORPORATION51 MIDDLESEX ST NORTH CHELMSFORD, MA	04- 3420459		1,421,840	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SKYLINE NETWORK ENGINEERING6200 C GEORGETOWN BLVD ELDERSBURG, MD 21784	37- 1494684		33,198	0	N/A	N/A	SUB-AWARD
SLEEP HEALTH CENTERS LLC1505 COMMONWEALTH AVE 5TH FL BRIGHTON, MA 02135	04- 3395193		7,799	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SLOAN-KETTERING INST1275 YORK AVE NEW YORK, NY 10021	13- 1624082		289,772	0	N/A	N/A	SUB-AWARD
SMITH & MARTINSON CONSULTANTS206 CRAMER AVE WALKERSVILLE, MD 217939128	52- 1934484		520,950	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SMITHSONIAN ASTROPHYSICAL OBSERVATORY60 GARDEN ST CAMBRIDGE, MA 02138	53- 0206027		2,439,476	0	N/A	N/A	SUB-AWARD
SMITHSONIAN INSTITUTIONPO BOX 37012 WASHINGTON, DC 200137012	53- 0206027		80,317	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SOCIETY OF CADRIOVASCULAR 2209 DICENS RD RICHMOND, VA 23230	26- 1275605		138,110	0	N/A	N/A	SUB-AWARD
SONALYSTS INCPO BOX 280 WATERFORD,CT 063850280	06- 0902362		1,224,023	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SOUTHWEST RESEARCH INSTITUTE6220 CULEBRA ROAD SAN ANTONIO,TX 78238	74- 1070544		2,096,401	0	N/A	N/A	SUB-AWARD
SPACE POWER ELECTRONICS INC 108 AUDREY WAY KATHLEEN, GA 31047	52- 2058211		93,620	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SPACE SCIENCE INSTITUTE4750 WALNUT ST BOULDER, CO 80301	84- 1215290		65,531	0	N/A	N/A	SUB-A WARD
SPACE TELESCOPE SCIENCE INST 3700 SAN MARTIN DR BALTIMORE, MD 21218	84- 1374681		118,209	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SPACEQUEST3554 CHAIN BRIDGE ROAD STE 103 FAIRFAX, VA 22030	54- 1735501		166,000	0	N/A	N/A	SUB-AWARD
SPECTRAL SCIENCES INC4 FOURTH AVENUE BURLINGTON, MA 01803	04- 2718570		21,742	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SPRING GROVE HOSPITAL CTR55 WADE AVE CATONSVILLE, MD 21228	52- 6002033		32,041	0	N/A	N/A	SUB-AWARD
SPRINGFIELD NEUROLOGICAL INST LLC2900 S NATIONAL AVE SPRINGFIELD, MO 65804	43- 1916015		8,986	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SRI INTERNATIONAL PO BOX 2767 MENLO PARK, CA 940252767	94- 1160950		57,963	0	N/A	N/A	SUB-AWARD
ST LOUIS UNIVDEPT OF ORTHOPAEDIC SURGERY ST LOUIS,MO 63110	43- 0654872		37,122	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ST LUKES HOSPITAL4401 WORNALL RD 1ST FLOOR KANSAS CITY, MO 64111	44- 0545297		68,780	0	N/A	N/A	SUB-AWARD
ST ONGE COMPANY1400 WILLIAMS ROAD YORK,PA 17402	23- 2255227		2,072,608	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
STANDARD TEXTILE CO INC1 KNOLLCREST DR CINCINNATI,OH 45237	31- 0567297		15,540	0	other) N/A	N/A	SUB-AWARD
STANFORD UNIV SCHOOL OF MEDICINE401 QUARRY MC 5795 STANFORD, CA	94- 1156365		35,708	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
STANFORD UNIVERSITY651 SERRA ST STANFORD,CA 94305	94- 1156365		354,679	0	N/A	N/A	SUB-AWARD
STARGATES INC 1100 N GLEBE RD ARLINGTON,VA 22203	54- 1876344		331,696	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
STONY BROOK UNIVERSITY100 NICOLLS RD STONY BROOK,NY 11794	11- 2558775		18,374	0	N/A	N/A	SUB-AWARD
STRATEGIC SPACE DEVELOPMENT9121 E TANQUE VERDE RD TUCSON.AZ 85749	68- 0544175		7,200	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV,	(g) Description of non-cash	(h) Purpose of grant or assistance
					appraisal, other)	assistance	
SUCCESS ALL FOUNDATION200 W TOWSONTOWN BLVD BALTIMORE, MD 21204	52- 2061820		8,994	0	N/A	N/A	SUB-AWARD
SUNRISE MICRO DEVICES INC9181 GLADES ROAD SUITE 125 BOCA RATON,FL	27- 0371712		291,948	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SUNY BUFFALO3435 MAIN ST BUFFALO,NY 14214	14- 6013200		152,306	0	N/A	N/A	SUB-AWARD
SURFACE OPTICS CORPORATION 11555 RANCHO BERNARDO RD SAN DIEGO,CA 921271441	95- 3245616		42,877	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SYRACUSE UNIV 113 BOWNE HALE SYRACUSE, NY 132441200	15- 0532081		68,426	0	N/A	N/A	SUB-AWARD
SYSTEMS & TECHNOLOGY RESEARCH14 FRANKLIN ROAD WINCHESTER, MA 018904015	27- 3556936		99,970	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SYSTEMS CONSULTANTSPO BOX 2040 FALLON, NV 894072040	95- 4087140		423,328	0	N/A	N/A	SUB-AWARD
SYSTEMS ENGINEERING ASSOCIATES CORP 62 JOHNNY CAKE HILL MIDDLETOWN,RI 02842	05- 0392482		87,557	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SYSTEMS PLANNING & ANALYSIS INC 5111 LEESBURG PK FALLS CHURCH, VA 22041	52- 0956951		1,087,875	0	N/A	N/A	SUB-AWARD
SYSTEMS TECHNOLOGIES INC 185 ROUTE 36 WEST LONG BRANCH,NJ 077641304	22- 3024504		978,648	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SYSTEMS TECHNOLOGY FORUM LTD3990 OLD TOWN AVE SUITE B-207 SAN DIEGO, CA 92110	72- 1567974		11,511	0	N/A	N/A	SUB-A WARD
TECHNOLOGY ASSOCIATES INTL CORP5930 PRIESTLY DR CARLSBAD, CA 92008	91- 1973516		442,618	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TECHSOURCE INC 1475 CENTRAL AVENUE LOS ALAMOS, NM 87544	85- 0044828		42,952	0	N/A	N/A	SUB-A WARD
TELCORDIA TECHNOLOGIES INC ONE TELCORDIA DR NEW YORK, NY 102496334	22- 2478398		104,867	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TELEDYNE BROWN COLLABORX INCPO BOX 121091 DALLAS,TX 753121091	84- 1527141		16,729	0	N/A	N/A	SUB-AWARD
TELEDYNE BROWN ENGINEERING INC 300 SPARKMAN DR HUNTSVILLE,AL 358077007	52- 2195609		479,944	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TELEPHONICS CORPORATIONPO BOX 64232 BALTIMORE, MD 212644232	52- 0897556		34,972	0	N/A	N/A	SUB-AWARD
TEMPLE UNIVERSITY 3400 N BROAD ST PHILADELPHIA, PA 19140	23- 1365971		459,635	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TESSELLA INC51 MONROE ST ROCKVILLE, MD 20850	98- 0384254		273,616	0	N/A	N/A	SUB-AWARD
TETRA TECH NUS INC20251 CENTURY BLVD GERMANTOWN,MD 208747114	95- 4660169		35,633	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TETRACORE INC 9901 BELWARD CAMPUS DR ROCKVILLE, MD 20850	52- 2112478		253,955	0	N/A	N/A	SUB-AWARD
TEXAS A AND M RESEARCH FOUNDATION400 HARVEY PKWY S STE 100 COLLEGE STATION,	74- 2245072		121,863	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TEXAS A&M UNIVERSITYPO BOX 30018 COLLEGE STATION, TX 778423018	74- 6000531		18,720	0	N/A	N/A	SUB-AWARD
TEXAS BIOMEDICAL RESEARCH INST 7620 NW LOOP 410 SAN ANTONIO,TX 78227	74- 1109630		75,247	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
					other)	assistance	
TEXAS MEDICAL CENTER1515 HOLCOMBE BLVD HOUSTON,TX 77030	74- 1109630		20,259	0	N/A	N/A	SUB-A WARD
TEXAS RETINA ASSOCS7150 GREENVILLE AVE DALLAS,TX 75231	51- 0151514		34,914	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TEXAS TECH UNIV 3601 4TH ST LUBBOCK,TX 79430	75- 6002622		79,744	0	N/A	N/A	SUB-AWARD
THE DESIGN KNOWLEDGE CO 3100 PRESIDENTIAL DR FAIRBORN, OH 45324	31- 1652153		20,904	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV,	(g) Description of non-cash	(h) Purpose of grant or assistance
					appraisal, other)	assistance	
THE HAMNER INSTITUTES6 DAVIS DR DURHAM,NC 27709	20- 3692587		5,269	0	N/A	N/A	SUB-AWARD
THE KEYW CORPORATION1334 ASHTON ROAD HANOVER, MD 21076	26- 2620786		17,527	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THE MARY IMOGENE BASSETT HOSPITAL ONE ATWELL RD COOPERSTOWN, NY 13326	13- 5596796		15,006	0	other) N/A	N/A	SUB-A WARD
THE PARKER GROUP INC4541 AUKUU ROAD KEKAHA,HI 967521132	73- 1533250		506,461	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THE TRUSTEE OF COLUMBIA UNIVERISTY IN THE CITY OF NEW YORK 254 ENGINEERING TERRACE NEW YORK, NY 100277003	15- 5598093		79,731	0	N/A	N/A	SUB-AWARD
THERASIM INC300 W MORGAN ST DURHAM, NC 27701	27- 0117263		150,000	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THOMAS JEFFERSON UNIV1020 WALNUT ST PHILADELPHIA,PA 19107	23- 1352651		336,494	0	N/A	N/A	SUB-AWARD
TICOM GEOMATICS INC9130 JOLLYVILLE ROAD AUSTINATX 78759	27- 0033060		21,145	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TOUCHSTONE RESEARCH LABORATORY1142 MIDDLE CREEK RD TRIADELPHIA, WV 260591138	55- 0640717		55,160	0	N/A	N/A	SUB-AWARD
TOWSON UNIVERSITY8000 YORK RD TOWSON, MD 21204	52- 0939453		12,178	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TRANE US INC445 BRYANT ST UNIT 5 DENVER,CO 80204	25- 0900465		8,064	0	N/A	N/A	SUB-AWARD
TRANSLATIONAL GENOMIC RESEARCH INST400 N 5TH ST STE 1600 PHOENIX,AZ 85004	33- 1092191		545,185	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TRAUMA RESEARCH LLC900 E OXFORD LANCE ENGLEWOOD, CO 80113	26- 7915584		69,316	0	N/A	N/A	SUB-AWARD
TRESYS TECHNOLOGY8840 STANFORD BLVD COLUMBIA,MD 21045	52- 2195633		14,119	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TRIDEUM CORPORATION4946 RESEARCH DR HUNTSVILLE,AL 35805	20- 2107822		182,956	0	N/A	N/A	SUB-AWARD
TRIFECTA SOLUTIONS4644 ALLENS MILL BLVD HAYMARKET,VA 201698124	27- 2331776		143,258	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TRINITY SCIENTIFIC LLCPO BOX 1689 EDGEWOOD, NM 87015	26- 2714987		57,280	0	N/A	N/A	SUB-AWARD
TUFTS MEDICAL CENTER800 WASHINGTON ST 394 BOSTON, MA 02111	04- 3400617		287,074	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TUFTS UNIVERSITY 169 HOLLAND ST SUMERVILLE, MA 02144	04- 2103634		34,081	0	N/A	N/A	SUB-AWARD
TULANE UNIV7029 FRERET ST NEW ORLEANS, LA 70118	72- 0423889		665,256	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TWIN OTTER INTERNATIONAL 2806 PERIMETER ROAD NORTH LAS VEGAS, NV 89032	08- 0103649		879,348	0	N/A	N/A	SUB-AWARD
UC REGENTS10920 WILSHIRE BLVD LOS ANGELES,CA 90024	94- 3067788		57,961	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UCLA MEDICAL CTR 10833 LE CONTE AVE CHS 74 137 LOS ANGELES,CA 90095	95- 6006143		61,632	0	N/A	N/A	SUB-AWARD
ULTRA ELECTRONICS LTD 419 BRIDPORT RD WASHINGTON, DC 20008	16- 1363257		155,637	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ULTRA ELECTRONICSFLIGHTLINE SYSTEMS7625 OMNITECH PLACE VICTOR,NY 145649795	16- 1363257		354,244	0	N/A	N/A	SUB-AWARD
UMDNJ NEW JERSEY MEDICAL30 BERGEN ST NEWARK,NJ 07107	23- 7313160		70,486	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNDERSEA SENSOR SYSTEMS INC4578 EAST PARK 30 DR COLUMBIA CITY,IN 467258869	35- 2062560		382,893	0	other) N/A	N/A	SUB-AWARD
UNITED LAUNCH SERVICES LLC9501 E PANORAMA CIRCLE CENTENNIAL,CO	81- 1686766		197,000	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV CORP FOR ATMOSPHERIC RESEARCHCTR GREEN CAMPUS 3080 CNT GREEN DR BOULDER,CO 80301	84- 0412688		187,175	0	N/A	N/A	SUB-AWARD
UNIV MED AND DENTISTRY OF NJ 225 WARREN ST NEWARK NJ 07103	23- 7313160		445,436	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF ARIZONA PO BOX 3308 TUCSON, AZ 857223308	86- 6050388		70,147	0	N/A	N/A	SUB-AWARD
UNIV OF ARKANSAS MED SCI4TH JACK STEPHENS DR LITTLE ROCK,AR 72005	71- 6056774		96,308	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF CALIFORNIA AT DAVIS1850 RESEARCH PARK DR STE 300 DAVIS,CA 95618	94- 6036494		278,014	0	N/A	N/A	SUB-AWARD
UNIV OF CALIFORNIA BERKELEY19 EARL WARREN HALL BERKELEY, CA	94- 6002123		433,559	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF CALIFORNIA IRVINE300 UNIVERSITY TOWER IRVINE,CA 92697	95- 2540117		126,218	0	N/A	N/A	SUB-AWARD
UNIV OF CALIFORNIA LOS ANGELESBOX 951406 LOS ANGELES,CA	95- 6006143		841,508	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF CALIFORNIA SAN DIEGO9500 GILMAN DR LA JOLLA, CA 920930934	94- 3067788		785,642	0	N/A	N/A	SUB-AWARD
UNIV OF CALIFORNIA SAN FRANCISCO 3333 CALIFORNIA ST SAN FRANCISCO,	68- 0000845		1,192,829	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF CALIFORNIA SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 931062050	96- 1792262		17,238	0	N/A	N/A	SUB-AWARD
UNIV OF CALIFORNIA SANTA CRUZ1156 HIGH ST SANTA CRUZ,CA 95064	94- 3067788		9,812	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF CHICAGO 5841 S MARYLAND AVE MC0730 RM 539 CHICAGO,IL 60637	36- 2177139		2,240,370	0	N/A	N/A	SUB-AWARD
UNIV OF COLORADO AT BOULDEROFFICE OF CONTRACTS AND GRANTS BOULDER, CO 80309	84- 6000555		472,309	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF COLORADO DENVER 12700 E 19TH AVE RM 10006 AURORA, CO 80045	84- 6000555		424,333	0	other) N/A	N/A	SUB-AWARD
UNIV OF CONNECTICUT14 DOG LANE STORRS,CT 062694133	23- 7187838		84,489	0	N/A	N/A	SUB-A WARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF DENVER MARY REED BLDG 2199 S UNIVERSITY BL DENVER,CO 80208	84- 6000555		53,533	0	N/A	N/A	SUB-A WARD
UNIV OF FLORIDA PO BOX 115500 GAINESVILLES,FL 326115500	51- 0153878		943,109	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF GEORGIA RESEARCH FOUNDATION617 BOYD GRADUATE STUDIES RESEARCH ATHENS, GA 306027411	58- 6001998		218,474	0	other) N/A	N/A	SUB-AWARD
UNIV OF HAWAII 2530 DOLE STREET HONOLULU, HI	99- 0085260		44,828	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF ILLINOIS 1901 S 1ST ST CHAMPAIGN,IL 618207406	37- 6000511		444,497	0	N/A	N/A	SUB-AWARD
UNIV OF ILLINOIS AT CHICAGO855 N NPI MC 796 CHICAGO,IL 60612	36- 2177139		263,699	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF IOWA ROOM B5 JESSUP HALL IOWA CITY,IA 52242	42- 0796760		99,860	0	N/A	N/A	SUB-AWARD
UNIV OF KENTUCKY RESEARCH FDTN 114 KINKEAD HALL LEXINGTON, KY	61- 6033693		44,881	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF MARYLAND3112 LEE BLDG COLLEGE PARK, MD 20742	52- 6002033		2,519,425	0	N/A	N/A	SUB-AWARD
UNIV OF MARYLAND AT BALTIMOREPO BOX 41427 BALTIMORE, MD	31- 1678679		2,507,345	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF MARYLAND SHOCK TRAUMA22 S GREENE ST T3R52 BALTIMORE, MD 21201	52- 2381867		81,498	0	N/A	N/A	SUB-AWARD
UNIV OF MASSACHUSETTS OFFICE OF RESEARCH WORCHESTER, MA 01655	04- 3167352		79,767	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF MIAMI 1638 NW 10TH AVE MIAMI, FL 33136	59- 0624458		413,358	0	other) N/A	N/A	SUB-AWARD
UNIV OF MINNESOTA200 OAK ST SE MINNEAPOLIS, MN 554552070	41- 1843943		250,664	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF MISSISSIPPI MEDICAL CENTER 2500 NORTH STATE ST JACKSON, MS 392164505	64- 0938566		39,655	0	N/A	N/A	SUB-AWARD
UNIV OF MISSOURI COLUMBIA310 JESSE HALL COLUMBIA, MO 65211	43- 6006309		185,052	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF MONTANA 32 CAMPUS DR 3104 MISSOULA, MT 598124104	81- 6001713		52,621	0	N/A	N/A	SUB-AWARD
UNIV OF NEW MEXICO1 UNIV OF NEW MEXICO ALBUQUERQUE, NM 87131	85- 6000642		153,770	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF NORTH CAROLINA104 AIRPORT DR CHAPEL HILL, NC 275991350	56- 6001393		3,089,323	0	N/A	N/A	SUB-AWARD
UNIV OF PENNSYLVANIA125 S 31ST ST PHILADELPHIA,PA	23- 1352685		2,163,839	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF PITTSBURGH139 UNIVERSITY PL PITTSBURGH,PA 15260	25- 0965591		3,583,806	0	N/A	N/A	SUB-AWARD
UNIV OF PUERTO RICOPO BOX 365067 STE B-122 MAIN BLDG RO	66- 0433762		128,100	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF ROCHESTER1325 MT HOPE AVE ROCHESTER, NY 14620	16- 0743209		749,384	0	N/A	N/A	SUB-AWARD
UNIV OF SOUTH CAROLINAPO BOX 751475 CHARLOTTE, NC 262751475	51- 0517254		70,714	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF SOUTH FLORIDA 3650 SPECTRUM BLVD TAMPA, FL 336129446	59- 3102112		276,913	0	N/A	N/A	SUB-AWARD
UNIV OF SOUTHERN CALIFORNIA2250 ALCAZAR ST LOS ANGELES, CA	95- 1642394		924,936	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF TEXAS101 E 27TH ST AUSTIN,TX 78712	74- 1587488		944,511	0	N/A	N/A	SUB-AWARD
UNIV OF TEXAS AT DALLASPO BOX 830688 RICHARDSON,TX 750830688	75- 2801470		238,135	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF TEXAS HEALTH SCIENCE CENTER7000 FANNIN ST HOUSTON,TX 77030	74- 1761309		170,459	0	N/A	N/A	SUB-AWARD
UNIV OF TEXAS SOUTHWESTERN 5323 HARRY HINES BLVD DALLAS.TX 75390	75- 3175630		243,660	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF VERMONT OFFICE OF SPONSORED PROGRAMS BURLINGTON, VT 05405	03- 0179440		1,097,999	0	N/A	N/A	SUB-AWARD
UNIV OF VIRGINIAPO BOX 400195 CHARLOTTSVILLE, VA 229044195	54- 6001796		735,019	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF WA HARBORVIEW MEDICAL CTRUW BOX 359798 SEATTLE, WA 98104	91- 6001537		159,369	0	N/A	N/A	SUB-AWARD
UNIV OF WASHINGTON4333 BROOKLYN AVE NE SEATTLE, WA	91- 6001537		778,390	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF WISCONSIN750 UNIVERSITY AVE MADISON,WI 537061490	39- 1805963		478,359	0	N/A	N/A	SUB-AWARD
UNIV OF WISCONSIN HOSPITAL AND CLIN600 HIGHLAND AVE MADISON, WI 53792	39- 1835630		63,000	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF WISCONSIN MILWAUKEEPO BOX 340 MILWAUKEE,WI 53201	13- 3030229		34,656	0	N/A	N/A	SUB-AWARD
UNIVERSAL SPACE NETWORK INC 417A CAREDEAN DR NEWPORT BEACH,	33- 0719451		185,915	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITIES SPACE RESEARCH ASSOCIATION300 D STREET SW WASHINGTON, DC 20024	52- 0892064		117,746	0	N/A	N/A	SUB-AWARD
UNIVERSITY HOSPITALS OF CLEVELAND11100 EUCLID AVE CLEVELAND,OH 44106	34- 1567805		255,375	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF ALABAMA619 19TH ST S BIRMINGHAM,AL 352497337	63- 6005396		1,429,758	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF ALABAMA IN HUNTSVILLE301 SPARKMAN DR HUNTSVILLE,AL 35899	63- 0520830		71,825	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF ALASKA3925 COLLEGE RD FAIRBANKS, AK 99709	92- 6000147		229,490	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF CENTRAL FLORIDA 12201 RESEARCH PARKWAY ORLANDO,FL 32826	59- 2924021		13,365	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF CINCINNATI103 BEECHER HALL CINCINNATI,OH 452210060	31- 6000989		262,958	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF DELAWARE120 STUDENT SERVICES BLDG NEWARK.DE 19716	51- 6000297		14,711	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF HOUSTON102 EAST CULLEN BUILDING HOUSTON,TX 77204	74- 6001399		7,916	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF IO WA 100 GILMORE HALL IO WA CITY, IA 52242	42- 6004813		2,956,155	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF KANSAS MEDICAL CENTER3901 RAINBOW BLVD KANSAS CITY, KS 66160	48- 1108830		107,594	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF MAINE SYSTEM224 MAIN ST FARMINGTON, ME 04938	01- 6000769		43,213	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF MARYLAND BALTIMORE COUNTY1000 HILLTOP CIRCLE BALTIMORE, MD 21250	52- 6002033		493,205	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF MINNESOTA 45 WESBROOK HALL MINNEAPOLIS, MN 554550216	41- 6007513		2,811,099	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF NEVADA1664 NORTH VIRGINIA STREET RENO,NV 89557	88- 6000024		6,900	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF OKLAHOMA HEALTH SCIENCE CENTERP O BOX 26901 SCB 228 OKLAHOMA CITY, OK 731260901	73- 6017987		145,532	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF TENNESSEE210 STUDENT SERVICES BUILDING KNOXVILLE,TN 37996	62- 6001636		7,497	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF TEXAS AT AUSTIN 1 UNIVERSITY STATION C2100 AUSTIN.TX 78712	74- 6000203		254,269	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF TEXAS AT EL PASO 500 W UNIVERSITY AVE EL PASO,TX 79968	74- 6000813		74,906	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF TEXAS MEDICAL SCHOOLP O BOX 203382 HOUSTON,TX 77216	74- 1761309		38,447	0	N/A	N/A	SUB-AWARD

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(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF UTAH201 SOUTH 1460 EAST RM 250N SALT LAKE CITY, UT 841129056	87- 6000525		4,011,497	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF WASHINGTONPO BOX 24967 SEATTLE, WA 981241967	91- 1001537		30,389	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY RESEARCH FOUNDATION6411 IVY LANE GREENBELT, MD 20770	52- 1218749		65,000	0	N/A	N/A	SUB-AWARD
UNIVERSITY SYSTEM OF NEW HAMPSHIRE25 CONCORD RD	02- 6000937		7,272,171	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
URBAN INST2100 M ST NW - 5TH FLOOR WASHINGTON, DC 20037	52- 0880375		54,097	0	N/A	N/A	SUB-AWARD
US GEOLOGICAL SURVEY2255 N GEMINI DR FLAGSTAFF,AZ 86001	53- 0196958		156,838	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization	(b) EIN	(c) IRC Code section	(d) A mount of cash grant	(e) A mount of non-cash	(f) Method of valuation	(g) Description of	(h) Purpose of grant
or government		ıf applıcable		assistance	(book, FMV, appraisal, other)	non-cash assistance	or assistance
UT SOUTHWESTERN MEDICAL CTR AT DALL5323 HARRY HINES BLVD DALLAS,TX 75390	75- 6002868		9,253	0	N/A	N/A	SUB-AWARD
UTAH STATE UNIV RESEARCH FOUNDATION1695 NORTH RESEARCH PKY NORTH LOGAN, UT 84341	87- 0276385		6,015	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UTAH STATE UNIVERSITY1600 OLD MAIN HILL LOGAN,UT 843221600	87- 6000528		16,436	0	N/A	N/A	SUB-AWARD
UT-BATTELLE LLC ONE BETHEL VALLEY RD OAK RIDGE,TN 37831	62- 1788235		50,000	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
VAN ANDEL INST333 BOSTWICK AVE NE GRAND RAPIDS,MI 49503	52- 2000820		17,420	0	N/A	N/A	SUB-AWARD
VAN SCOYOC ASSOCIATES INC 101 CONSTITUTION AVENUE NW WASHINGTON, DC 20001	52- 1710923		203,778	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
VANDERBILT UNIV 3319 WEND AVE NASHVILLE,TN 372036840	62- 0476822		944,290	0	N/A	N/A	SUB-AWARD
VANTAGE SYSTEMS INC4600 FORBES BLVD LANHAM, MD 207064890	52- 1795685		537,188	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
VENTURE AD ASTRA LLC410 W 27TH AVENUE ANCHORAGE, AK 995032538	20- 0501167		90,000	0	N/A	N/A	SUB-AWARD
VICTORIA WEAVER MANAGEMENT GROUP INC13103-I TALL SHADOWS LANE FAIRFAY VA 22033	54- 1634958		630,274	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
VIRGINIA COMMONWEALTH UNIV1200 E BROAD ST PO BOX 980631 RICHMOND, VA 23298	54- 6001758		334,069	0	N/A	N/A	SUB-AWARD
VIRGINIA EYE CONSULTANT241 CORPORATE BLVD NORFOLK,VA 23502	54- 1150779		13,264	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
VIRGINIA POLYTECHNIC INSTITUTE233 BURRUSS HALL BLACKSBURG, VA 24061	54- 6001805		394,469	0	N/A	N/A	SUB-AWARD
VIRGINIA TECH APPLIED RESEARCH CORPORATION2000 KRAFT DRIVE BLACKSBURG, VA	27- 1585738		150,000	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
VIRTUAL MEDIA RESOURCES INC17 SOUTH AVE STE 5 NATICK, MA 01760	81- 0599485		725,091	0	N/A	N/A	SUB-AWARD
VISTA RESEARCH INC755 NORTH MARY AVE SUNNYVALE, CA 94086	77- 0015499		49,635	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV,	(g) Description of non-cash	(h) Purpose of grant or assistance
or government		паррпсавіе		assistance	appraisal, other)	assistance	or assistance
VOGT ASSOCIATES LLC138 EDGEWOOD AVE CATONSVILLE, MD 21228	01- 0605860		12,400	0	N/A	N/A	SUB-AWARD
VOHNE LICHE KENNELS INC7953 N OLD RT 31 DENVER, IN 49626	35- 2148814		9,440	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WAKE FOREST UNIVERSITY HEALTH SCIMEDICAL CENTER BLVD WINSTONSALEM, NC 27157	22- 3849199		1,191,809	0	N/A	N/A	SUB-AWARD
WASHINGTON UNIV 660 S EUCLID AVE ST LOUIS.MO 63110	43- 0653611		962,127	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WAVEMATH INC 421 CEDAR AVE HIGHLAND PARK, NJ 08904	26- 3426772		18,000	0	N/A	N/A	SUB-AWARD
WEILL MEDICAL COLLEGE OF CORNELL UN1300 YORK RD NEW YORK, NY 10021	13- 6094042		362,520	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WESTAT CORP 1650 RESEARCH BLVD ROCKVILLE, MD 20850	84- 0529566		7,330,689	0	N/A	N/A	SUB-AWARD
WHITMAN REQUARDT & ASSOCIATES801 SOUTH CAROLINE ST BALTIMORE, MD 21231	52- 0541536		74,316	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WHITMAN WALKER HEALTH1701 14TH ST WASHINGTON, DC 20009	52- 1122122		318,596	0	N/A	N/A	SUB-AWARD
WILLIAM JOSEPH SIMONE INC18815 NW 2ND STREET PEMBROKE PINES, FL 330293278	27- 1682081		48,497	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WOODS HOLE OCEANOGRAPHIC569 WOODS HOLE RD WOODS HOLE, MA 025431056	04- 2105850		150,285	0	N/A	N/A	SUB-A WARD
WORLD VISIONPO BOX 9716 FEDERAL WAY, WA 980639716	95- 1922279		409,914	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WRIGHT STATE UNIV 3640 COLONEL GLENN HWY DAYTON, OH 454350001	31- 0732831		31,365	0	N/A	N/A	SUB-AWARD
YALE UNIV155 WHITNEY AVE NEW HAVEN,CT 06520	06- 0646973		740,253	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ZAW820 SOUTH COTTON MEADOW LANE WASHINGTON,UT 84780	87- 0518773		234,967	0	N/A	N/A	SUB-A WARD
ZERO POINT INC 1763 PRINCESS ANNE ROAD VIRGINIA BEACH, VA 23456	20- 5956367		575,763	0	N/A	N/A	SUB-AWARD

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BRIGHTSIGHT GROUP LLC139 WALL ST PRINCETON,NJ 08540	36- 4568578		8,500	0	N/A	N/A	HONORARIUM
EMORY UNIVERSITY SCHOOL OF LAW 1301 CLIFTON RD ATLANTA, GA 30322	58- 0566256		15,000	0	N/A	N/A	HONORARIUM

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GLOBAL HEALTH COUNCIL INC10 SLAYTON HILL RD LEBANON, NH 03766	52- 1048393		12,500	0	N/A	N/A	HONORARIUM
GREATER TALENT NETWORK INC 437 5TH AVE NEW YORK, NY 10016	13- 3092933		20,000	0	N/A	N/A	HONORARIUM

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HARRY WALKER AGENCY355 LEXINGTON AVE 21ST FL NEW YORK, NY 10017	13- 3305553		6,000	0	N/A	N/A	HONORARIUM
HISTORIC EAST BALTIMORE COMMUNITY1212 N WOLF STREET BALTIMORE, MD 21213	52- 1903732		5,000	0	N/A	N/A	HONORARIUM

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
INSTITUTE FOR DEMOCRATIC EDUCATIONPO BOX 22748 OAKLAND, CA 94609	94- 3292755		6,250	0	N/A	N/A	HONORARIUM
JOHN W ROBINSON MD PHD LLC4303 STANFORD ST CHEVY CHASE, MD 20815	52- 2356691		15,000	0	N/A	N/A	HONORARIUM

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MARIO ARMSTRONG MEDIA LLCPO BOX 125 PERRY HALL, MD 21128	20- 5447197		5,000	0	N/A	N/A	HONORARIUM
NEWBORN HOLISTIC MINISTRIES INC 1947 PENNSYLVANIA AVE BALTIMORE, MD 21217	52- 2002294		15,000	0	N/A	N/A	HONORARIUM

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant		(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
OPUS 3 ARTISTS LLC 470 PARK AVE SOUTH - 9TH FL NEW YORK,NY 10016	20- 5551768		16,320	0	N/A	N/A	HONORARIUM
SEJONG SOCIETY OF WASHINGTON DC INC 1775 MASSACHUSETTES AVE SW WASHINGTON, DC 21042	20- 5570521		5,000	0	N/A	N/A	HONORARIUM

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SMITHSONIAN INSTITUTIONPO BOX 37012 NASM RM 3556 WASHINGTON, DC 20013	53- 0206027		7,000	0	N/A	N/A	HONORARIUM
WASHINGTON SPEAKERS BUREAU INC1663 PRINCE STREET ALEXANDRIA,VA 22314	54- 1980995		14,250	0	N/A	N/A	HONORARIUM

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ASSOCIATED BLACK CHARITIES 1114 CATHEDRAL STREET BALTIMORE, MD 21201	52- 1427774		5,000	0	N/A	N/A	CONTRIBUTION
AVON FOUNDATION1345 AVENUE OF THE AMERICAS - 28TH NEW YORK, NY 10105	13- 6128447		20,000	0	N/A	N/A	CONTRIBUTION

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BALTIMORE CITY FOUNDATION INC 10 N CALVERT STREET STE 915 BALTIMORE, MD 21202	52- 1212473		10,000	0	N/A	N/A	CONTRIBUTION
BALTIMORE COMMUNITY FOUNDATION2 E READ STREET 9TH FLOOR BALTIMORE, MD 21202	23- 7180620		7,000	0	N/A	N/A	CONTRIBUTION

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BALTIMORE INAUGURAL COMMITTEE INC 1010 HULL STREET STE 202 BALTIMORE, MD 21230	45- 3825798		10,000	0	N/A	N/A	CONTRIBUTION
BREAST CANCER RESEARCH FOUNDATION60 E 56TH STREET - 8TH FLOOR NEW YORK, NY 10022	13- 3727250		5,000	0	N/A	N/A	CONTRIBUTION

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CARNEGIE INSTITUTION OF WASHINGTON3520 SAN MARTIN DR BALTIMORE, MD 21218	53- 0196523		5,000	0	N/A	N/A	CONTRIBUTION
CARNEGIE INSTITUTION OF WASHINGTON BIO EYES DONATION 1445 NEW YORK AVE NW WASHINGTON, DC 20005	53- 0196523		5,000	0	N/A	N/A	CONTRIBUTION

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CHARLES VILLAGE COMMUNITY BENEFITS2434 ST PAUL STREET BALTIMORE, MD 21218	52- 1924284		66,500	0	N/A	N/A	CONTRIBUTION
COMMUNITY CONCERTS AT SECOND4200 ST PAUL STREET BALTIMORE, MD 21218	20- 2490268		5,000	0	N/A	N/A	CONTRIBUTION

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CROHNS AND COLITIS FOUNDATION OF AMERICA INC 10400 LITTLE PATUXENT PKY STE 270 COLUMBIA, MD 21044	13- 6193105		5,515	0	N/A	N/A	CONTRIBUTION
FRIENDS OF FORT MCHENRY802 S CAROLINE STREET BALTIMORE, MD 21231	52- 2060624		5,000	0	N/A	N/A	CONTRIBUTION

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal,	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GREATER HOMEWOOD COMMUNITY CORP 3503 N CHARLES STREET BALTIMORE, MD 21218	52- 0897806		150,500	0	other) N/A	N/A	CONTRIBUTION
GROWING SPINE FOUNDATION555 E WELLS ST STE 1100 MILWAUKEE, WI 53202	26- 2957409		7,500	0	N/A	N/A	CONTRIBUTION

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	• •	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MARYLAND CHAMBER OF COMMERCE60 WEST STREET SUITE 100 ANNAPOLIS, MD 21401	52- 1784310		8,000	0	N/A	N/A	CONTRIBUTION
MOUNT VERNON PLACE CONSERVANCYPO BOX 26285 BALTIMORE, MD 21210	26- 3589281		16,000	0	N/A	N/A	CONTRIBUTION

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	• •	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RADIOLOGICAL SOCIETY OF NORTH AMERICA820 JORIE BLVD OAK BROOK,IL 60523	15- 0539115		10,000	0	N/A	N/A	CONTRIBUTION
RESEARCH AMERICA1101 KING STREET SUITE 520 ALEXANDRIA,VA 22314	52- 1609875		35,000	0	N/A	N/A	CONTRIBUTION

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SUSAN G KOMEN FOR THE CURE 5005 LBJ FREEWAY STE 250 DALLAS,TX 75244	75- 1835298		10,000	0	N/A	N/A	CONTRIBUTION
THE OHIO STATE FOUNDATION1480 W LANE AVE COLUMBUS, OH 43221	31- 1145986		5,000	0	N/A	N/A	CONTRIBUTION

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant		(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WOODROW WILSON INTERNATIONAL CTR FOR SCHOLARS ONE WOODROW WILSON PLAZA WASHINGTON, DC 20004	52- 1067541		12,500	0	N/A	N/A	CONTRIBUTION
WORLD TRADE CENTER INSTITUTE INC401 E PRATT STREET STE 232 BALTIMORE, MD 21202	52- 1591820		10,000	0	N/A	N/A	CONTRIBUTION

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) A mount of cash grant	(e) A mount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
YMCA OF CENTRAL MARYLAND INC 20 S CHARLES STREET STE 600 BALTIMORE, MD 21201	52- 0591699		25,000	0	N/A	N/A	CONTRIBUTION

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DLN: 93493134047883

OMB No 1545-0047

Schedule J (Form 990)

Department of the Treasury Internal Revenue Service

For certain Officers, Directors, Trustees, Key Employees, and Highest **Compensated Employees**

Compensation Information

► Complete if the organization answered "Yes" to Form 990, Part IV, question 23.

► Attach to Form 990. ► See separate instructions.

Open to Public Inspection

Name	of	the	orga	nizat	ion
IOHNS	HOI	PKINS	ร บ [ิ] ทา	VERSΠ	ΓΥ

Employer identification number

52-0595110

Pa	rt I Questions Regarding Compensation			
			Yes	No
1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items			
	First-class or charter travel Housing allowance or residence for personal use			
	▼ Travel for companions			
	▼ Tax idemnification and gross-up payments			
	Discretionary spending account Personal services (e.g., maid, chauffeur, chef)			
b	If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement orprovision of all the expenses described above? If "No," complete Part III to explain	1b		No
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all			
	officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?	2	Yes	<u> </u>
3	Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director Check all that apply			
	Compensation committee			
	Independent compensation consultant			
	Form 990 of other organizations Approval by the board or compensation committee			
4	During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization			
а	Receive a severance payment or change-of-control payment?	4a		Νo
b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b	Yes	
С	Participate in, or receive payment from, an equity-based compensation arrangement?	4 c		Νo
	If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III			
	Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.			
5	For persons listed in form 990, Part VII, Section A, line $1a$, did the organization pay or accrue any compensation contingent on the revenues of			
а	The organization?	5a		No
b	Any related organization?	5b		Νo
	If "Yes," to line 5a or 5b, describe in Part III			
6	For persons listed in form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of			
а	The organization?	6a		No
b	Any related organization?	6b		Νo
	If "Yes," to line 6a or 6b, describe in Part III			
7	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III	7	Yes	
8	Were any amounts reported in Form 990, Part VII, paid or accured pursuant to a contract that was			
	subject to the initial contract exception described in Regs-section 53 4958-4(a)(3)? If "Yes," describe in Part III			
		8	Yes	<u> </u>
9	If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53 4958-6(c)?	9	Yes	

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use Schedule J-1 if additional space needed.

For each individual whose compensation must be reported in Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions on row (ii) Do not list any individuals that are not listed on Form 990, Part VII

Note. The sum of columns (B)(I)-(III) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, columns (D) and (E) for that individual

	_						
(A) Name	(B) Breakdown o	f W-2 and/or 1099-MI	SC compensation	(C) Retirement and	(D) Nontaxable	(E) Total of columns	(F) Compensation
	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation	other deferred compensation	benefits	(B)(ı)-(D)	reported in prior Form 990 or Form 990-EZ
See Additional Data Table							

Part III Supplemental Information

Complete this part to provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 4c, 5a, 5b, 6a, 6b, 7, and 8 Also complete this part for any additional information

Identifier	Return Reference	Explanation
	PART I, LINE 1A	SEE RESPONSE TO LINE 1B BELOW
	PART I, LINE 1B	WRITTEN POLICIES FOR PAYMENT OR REIMBURSEMENT OR PROVISION OF EXPENSES FOR ITEMS CHECKED IN 1A THE UNIVERSITY HAS ESTABLISHED WRITTEN POLICIES AND PROCEDURES GOVERNING THE TRAVEL AND BUSINESS EXPENSES THE POLICIES AND PROCEDURES INCLUDE REQUIREMENTS TO MEET THE IRS ACCOUNTABLE PLAN RULES IT IS THE RESPONSIBILITY OF THE OFFICERS, DIRECTORS, TRUSTEES AND KEY EMPLOYEES TO COMPLY WITH THE WRITTEN POLICIES AND PROCEDURES AND TO EXERCISE GOOD JUDGEMENT IN DETERMINING THE BUSINESS PURPOSE TRAVEL AND BUSINESS EXPENSES FOR OFFICERS AND DEANS ARE REVIEWED AND APPROVED BY THE OFFICE OF THE PROVOST AND SENIOR VICE PRESIDENT FOR ACADEMIC AFFAIRS OR THE OFFICE OF THE SENIOR VICE PRESIDENT FOR FINANCE AND ADMINISTRATION THE PRESIDENT'S OFFICE REVIEWS AND APPROVES TRAVEL AND BUSINESS EXPENSES OF THE SENIOR VICE PRESIDENTS AND THE CHAIR OF THE BOARD OF TRUSTEES REVIEWS AND APPROVES THE PRESIDENT'S TRAVEL AND BUSINESS EXPENSES THERE ARE NO WRITTEN PROCEDURES FOR THE PROVISION OF THE PRESIDENT'S HOUSING AND RELATED PERSONAL SERVICES, HOWEVER, THE PROVISIONS ARE INCLUDED IN THE EMPLOYMENT AGREEMENT WITH THE PRESIDENT THE PRESIDENT'S RESIDENCE IS LOCATED ON CAMPUS AND IT IS INCLUDED IN HIS EMPLOYMENT AGREEMENT THAT HE WILL LIVE THERE, SO IT IS EXEMPT FROM TAXATION UNDER INTERNAL REVENUE CODE SECTION 119 PERSONAL SERVICES RELATED TO THE PRESIDENT'S RESIDENCE ARE TREATED AS TAXABLE COMPENSATION AND INCLUDED ON THE FORM W-2 GROSS-UP PAYMENTS ARE SOMETIMES PROVIDED THESE ARE TREATED AS TAXABLE COMPENSATION AND INCLUDED ON THE FORM W-2
	PART I, LINE 4B	PART I, LINE 4B THE FOLLOWING AMOUNTS REPRESENT EITHER (A) DISTRIBUTIONS MADE TO THE RESPECTIVE INDIVIDUALS FROM A NON-QUALIFIED DEFERRED COMPENSATION PLAN OR (B) AMOUNTS PREVIOUSLY DEFERRED UNDER A NONQUALIFIED PLAN THAT BECAME TAXABLE FOR SOCIAL SECURITY AND MEDICARE TAXES THIS YEAR BECAUSE THERE IS NO LONGER A SUBSTANTIAL RISK OF FORFEITURE FOR THE INDIVIDUAL'S RIGHT TO THE DEFERRED AMOUNT ALL OF THESE AMOUNTS ARE REPORTED ON THE RESPECTIVE INDIVIDUALS W-2, BOX 11 PAYEE NON-QUALIFIED PLAN
	PART I, LINE 7	DESCRIPTION OF NON-FIXED PAYMENTS THE SCHOOL OF MEDICINE OFFERS PERFORMANCE SUPPLEMENTS FOR CLINICAL FACULTY, DEPARTMENTAL CHAIRS, AND VICE DEANS PERFORMANCE SUPPLEMENTS ARE RECOMMENDED BY THE DEAN OF THE SCHOOL OF MEDICINE AND APPROVED BY THE PRESIDENT OF THE UNIVERSITY PERFORMANCE SUPPLEMENTS ARE FIXED INCENTIVE OPPORTUNITIES TIED TO PERFORMANCE OF DEPARTMENTAL, INSTITUTIONAL AND DISCRETIONARY GOALS PERFORMANCE INDICATORS MEASURE BUDGETARY, SAFETY, AND SERVICE EXCELLENCE PERFORMANCE IN ADDITION, THE CHIEF INVESTMENT OFFICER IS ELIGIBLE FOR PERFORMANCE SUPPLEMENTS THE SUPPLEMENTS ARE FIXED INCENTIVE OPPORTUNITIES PERFORMANCE SUPPLEMENTS ARE BASED ON PERFORMANCE ON THE QUALITATIVE AND QUANTITATIVE ASPECTS OF THE JOB PERFORMANCE SUPPLEMENTS ARE RECOMMENDED BY THE INVESTMENT COMMITTEE AND APPROVED BY THE COMPENSATION COMMITTEE OF THE BOARD OF TRUSTEES
	PART I, LINE 8	THERE WERE SOME OFFICERS AND KEY EMPLOYEES WITH RESPECT TO WHOM AMOUNTS WERE REPORTED IN PART VII WHERE THOSE AMOUNTS WERE PAID PURSUANT TO A CONTRACT THAT WAS SUBJECT TO THE INITIAL CONTRACT EXCEPTION DESCRIBED IN REGS SECTION 53 4958-4(A)(3) IN EACH INSTANCE, THE COMPENSATION WAS ALSO APPROVED PURSUANT TO PROCESSES CONSISTENT WITH THE REBUTTABLE PRESUMPTION PROCEDURE DESCRIBED IN REGS SECTION 53 4958-6(C)
SUPPLEMENTAL INFORMATION	PART III	INFORMATIONAL DR EDWARD MILLER, JR IS A TRUSTEE AND OFFICER OF JOHNS HOPKINS HEALTH SYSTEM WHICH IS A SEPARATE, UNRELATED ORGANIZATION DR MILLER RECEIVED COMPENSATION OF \$794,712 PAID BY JOHNS HOPKINS HEALTH SYSTEM THIS AMOUNT IS THE AMOUNT REPORTED ON THE 2011 W-2 (BOX #5) AND INCLUDES \$176,211 OF DEFERRED COMPENSATION PAID IN 2011

Software ID: Software Version:

EIN: 52-0595110

Name: JOHNS HOPKINS UNIVERSITY

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name		(B) Breakdown of	W-2 and/or 1099-MI	SC compensation	(C) Deferred	(D) Nontaxable	(E) Total of columns	(F) Compensation
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) O ther compensation	compensation	benefits	(B)(ı)-(D)	reported in prior Form 990 or Form 990-EZ
DANIELS RONALD	(1) (11)	859,555 0	0 0	69,790 0	105,019 0	150,171 0	1,184,535 0	0
ARMBRISTER CLARENCE	(1) (11)	139,964 0	2,115 0	4,268 0	3,375 0	4,463 0	154,185 0	0
BIELER GLENN	(1) (11)	105,908 0	30,000 0	1,140 0	13,200 0	10,038 0	160,286 0	0
CRECELIUS KATHRYN J	(1) (11)	557,027 0	181,500 0	74,502 0	128,917 0	15,799 0	957,745 0	0
DUNHAM STEPHEN S	(1) (11)	409,345 0	0	116,569 0	4 9,682 0	14,999	590,595 0	115,669 0
EICHER MICHAEL C	(I) (II)	454,808 0	60,366 0	203,628 0	87,866 0	22,984 0	829,652 0	186,925 0
ENNIS DANIEL G	(1) (11)	484,636 0	58,296 0	3,192 0	59,328 0	22,782 0	628,234 0	0
HAYES CHARLENE	(1) (11)	274,678 0	0	7,780 0	45,656 0	16,095 0	344,209 0	0
LEWIS THOMAS	(1) (11)	250,791 0	0	2,647 0	31,059 0	8,404 0	292,901 0	0
MILLER JR EDWARD D	(1) (11)	823,132 0	363,832 0	184,904 0	99,447 0	16,742 0	1,488,057 0	148,968 0
MINOR LLOYD	(1) (11)	657,409 0	40,000	900	79,560 0	38,764 0	816,633 0	0
RUM STEVEN	(1) (11)	357,101 0	61,340 0	8,243 0	43,793 0	35,014 0	505,491 0	0
SCHNYDMAN JEROME D	(1) (11)	255,062 0	15,000 0	2,922 0	31,039 0	13,692	317,715 0	2,022
SCHROEDER FREDERICK	(I) (II)	360,081 0	40,000	52,954 0	44 ,064 0	20,334	517,433 0	52,054 0
SEMMEL RALPH	(1) (11)	462,492 0	0	24,902 0	27,720 0	1,625 0	516,739 0	0
STRINE J MICHAEL	(I) (II)	173,736 0	27,500 0	451 0	21,000 0	4,046 0	226,733 0	0
GRINNALDS JOHN	(I) (II)	252,855 0	34,200 0	900 0	31,030 0	23,802	342,787 0	0
GROSSI RICHARD	(I) (II)	609,857 0	211,969 0	3,266 0	73,770 0	16,042 0	914,904 0	0

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name		(B) Breakdown of	f W-2 and/or 1099-MIS	SC compensation	(C) Deferred	(D) Nontaxable	(E) Total of columns	(F) Compensation
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) O ther compensation	compensation	benefits	(B)(ı)-(D)	reported in prior Form 990 or Form 990-EZ
KILDUFF LA WRENCE	(I) (II)	l _	0	10,280 0	31,936 0	25,800 0	320,363 0	0
KLAG MICHAEL	(I) (II)		15,000 0	1,900 0	56,458 0	22,013 0	575,470 0	0
NIMMO RUTH	(1) (11)		17,500 0	14,165 0	26,355 0	6,301 0	424,393 0	0
STARK WALTER J	(1) (11)	•	861,392 0	8,360 0	43,100 0	22,700 0	1,282,343 0	0
SPONSELLER PAUL	(1) (11)		759,863 0	900 0	43,719 0	21,069 0	1,181,049 0	0 0
BREM HENRY	(ı) (ıı)	-	205,900 0	900	98,774 0	18,838 0	1,140,971 0	0 0
GOKASLAN ZIYA	(I) (II)		562,051 0	3,799 0	42,000 0	18,013 0	970,097 0	0
CAMERON DUKE	(1) (11)		575,000 0	3,186 0	38,958 0	21,083 0	957,674 0	0 0
ZEGER SCOTT	(1) (11)		15,000 0	900	37,822 0	9,129 0	369,272 0	0 0

Schedule K (Form 990)

Supplemental Information on Tax Exempt Bonds

► Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Schedule O (Form 990). ► Attach to Form 990. ► See separate instructions.

OMB No 1545-0047

DLN: 93493134047883

Open to Public Inspection

Internal Revenue Service Name of the organization

Department of the Treasury

Employer identification number JOHNS HOPKINS UNIVERSITY 52-0595110

Р	art I Bond Issues									•					
	(a) Issuer Name	(b) Issuer EIN	(c) CUSIP #	(d) Date Issued	(e) Issue P	rice	(f)	Description	of Purpose	(g) Det	feased	Beha	On alf of uer		Pool ncing
										Yes	No	Yes	No	Yes	No
A	MHHEFA 2004A BONDS	52-0936091	574217QJ7	04-21-2004	93,820	0,145	SEES	SCHEDULE	K, PART VI		Χ		X		х
В	MHHEFA 2005A BONDS	52-0936091	574217VC6	03-03-2005	69,26	5,000	SEES	SCHEDULE	K, PART VI		Х		Х		х
c	MHHEFA 2008A BONDS	52-0936091	5742172K0	08-07-2008	135,92	8,983	SEES	SCHEDULE	K, PART VI		Х		Х		Х
D	MHHEFA 2008B BONDS	52-0936091	5742172Q7	08-07-2008	125,85	5,000	SEES	SCHEDULE	K, PART VI		Х		Х		х
Pa	rt III Proceeds					•							_		
						١			В		С			D	
1	Amount of bonds retired													20	,025,000
_2	A mount of bonds defeased														
3	Total proceeds of issue				9	94,928	,654		71,399,299		136,4	182,929	1	125	,855,000
4	Gross proceeds in reserve fu														
_5	Capitalized interest from pro					4,331	,763		2,671,827		2,7	732,932			
6	Proceeds in refunding escro	W													
7	Issuance costs from proceed					887	,051		826,570		8	372,271			
8	Credit enhancement from pro	oceeds													
9	Working capital expenditures	s from proceeds										39,591			
10	Capital expenditures from pr	roceeds			3	39,709	,840	ı	67,900,902		83,7	716,478			
11	Other spent proceeds										49,0	000,000			
12	Other unspent proceeds										1	121,657	· [
13	Year of substantial completion	on			20	05		20	07		2010				
					Yes	No	,	Yes	No	Yes		No	Yes	·	No
14	Were the bonds issued as pa	art of a current refund	ding issue?			Х			Х			Χ	X		
15	Were the bonds issued as pa	art of an advance ref	unding issue?			Х			х			Χ			X
16	Has the final allocation of pr	oceeds been made?			Х			Х				Х	Х		
17	Does the organization maintal allocation of proceeds?	aın adequate books	and records to supp	port the final	х			Х		Х			х		
Pa	rt IIII Private Business	Use													
						A			В		С			D	

			Ą	I	3	(С	<u> </u>)
		Yes	No	Yes	No	Yes	No	Yes	No
1	Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?		Х		Х		Х		Х
2	Are there any lease arrangements that may result in private business use of bond-financed property?		Х		X	Х			Х

Sche	edule K (Form 990) 2011									Page 2
Par	t IIII Private Business Use (Continued)			_						
		-		A	-	B N-		C	V	D No.
За	Are there any management or service contracts that may result in private use?	business	Yes	No	Yes	No	Yes X	No	Yes	No
b	If 'Yes' to line 3a, does the organization routinely engage bond counsel or counsel to review any management or service contracts relating to the fin property?			х		х		×		×
С	Are there any research agreements that may result in private business us financed property?	se of bond-	Х			х	Х		х	
d	If 'Yes' to line 3c, does the organization routinely engage bond counsel or counsel to review any research agreements relating to the financed proper			х				×		х
4	Enter the percentage of financed property used in a private business use to other than a section 501(c)(3) organization or a state or local government.			0 900 %		1 160 %		2 710 %		
5	Enter the percentage of financed property used in a private business use a unrelated trade or business activity carried on by your organization, anoth 501(c)(3) organization, or a state or local government			0 %		0 %		0 %		
6	Total of lines 4 and 5			0 900 %		1 160 %		2 710 %		
7	Has the organization adopted management practices and procedures to enpost-issuance compliance of its tax-exempt bond liabilities?	nsure the	X		X		Х		Х	
Pai	rt IV Arbitrage									•
		Α			В		С		D	
		Yes	No	Yes	No	Ye	s	No	Yes	No
1	Has a Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate, been filed with respect to the bond issue?		x		X			х		Х
2	Is the bond issue a variable rate issue?		Х	Х				Х	Х	
3a	Has the organization or the governmental issuer entered into a hedge with respect to the bond issue?							,		v

Χ

Χ

Х

Check the box if the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary

ALL TAX-EXEMPT DEBT IS ISSUED THROUGH MARYLAND HEALTH AND HIGHER EDUCATION FACILITIES AUTHORITY (MHHEFA) THE

UNIVERSITY USES THE PROCEEDS FROM ISSUANCE OF COMMERCIAL PAPER NOTES TO FUND PURCHASES OF CAPITAL EQUIPMENT, LIBRARY

BOOKS AND INFORMATION TECHNOLOGY ASSETS. AND TO FUND MINOR CAPITAL RENOVATIONS THE NOTES IN EACH SERIES ARE ISSUED IN

Х

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Χ

Part VI	Supplemental Information
	Complete this part to provide additional information for responses to questions on Schedule K (see instructions)

Did the bond issue qualify for an exception to rebate?

Was the regulatory safe harbor for establishing the fair market

Were any gross proceeds invested beyond an available temporary

Procedures To Undertake Corrective Action

Name of provider Term of hedge

Name of provider

Term of GIC

4a

b

5

Identifier

SCHEDULE K,

PART I

Was the hedge superintegrated?

Were gross proceeds invested in a GIC?

Return Reference

REPORTING

APPROACH FOR

THE TAX-EXEMPT

Was a hedge terminated?

value of the GIC satisfied?

TRANCHES EACH TRANCHE IS COMPRISED OF ISSUES WHICH ARE SEGREGATED BY THE AFOREMENTIONED FOUR ASSET TYPES WEIGHTED COMMERCIAL

Explanation

closing agreement program if self-remediation is not available under applicable regulations

	PAPER PROGRAM	AVERAGE LIFE CALCULATIONS ARE PREPARED FOR EACH ISSUE WITHIN A TRANCHE, RESULTING IN UNIQUE MATURITY DATES FOR EACH
	INFORMATION	ISSUE WITHIN A TRANCHE WHILE A SEPARATE FORM 8038 IS PREPARED FOR EACH ISSUE WITHIN A COMMERCIAL PAPER TRANCHE,
		SCHEDULE K INSTRUCTIONS PERMIT INFORMATION TO BE COMBINED FOR SERIES THAT ARE ISSUED AT SUBSTANTIALLY THE SAME TIME
		SINCE THIS IS THE CASE FOR THE UNIVERSITY'S COMMERCIAL PAPER ISSUANCES THAT ARE ISSUED AS ONE TRANCHE, ALL ISSUES FOR AN
		INDIVIDUAL TRANCHE ARE COMBINED AND REPORTED AT THE TRANCHE LEVEL FOR PART I OF SCHEDULE K ISSUE PRICES FOR ALL ISSUES
		THAT ARE STILL OUTSTANDING WITHIN A TRANCHE ARE COMBINED AND REPORTED IN TOTAL COMBINED DATA IS ALSO REPORTED IN PARTS
		II, III AND IV TO SCHEDULE K THE AGGREGATION OF DATA FOR THE COMMERCIAL PAPER AT THE TRANCHE LEVEL RESULTS IN DIFFERENCES
		THAT ARE DE MINIMIS FOR SCHEDULE K REPORTING PURPOSES FROM WHAT WOULD RESULT FROM REPORTING AT THE FORM 8038 ISSUE
		LEVEL IN ACCORDANCE WITH THE INSTRUCTIONS, ONLY TRANCHES ISSUED AFTER DECEMBER 31, 2002 ARE LISTED ON SCHEDULE K THE
		FINANCIAL MARKET APPROACH TO CUSIP NUMBERS FOR COMMERCIAL PAPER NOTES IS DIFFERENT THAN THOSE ISSUED FOR MHHEFA
		BONDS AT EACH REMARKETING DATE FOR THE COMMERCIAL PAPER NOTES, A NEW CUSIP NUMBER IS ISSUED FOR THE AMOUNTS
		REMARKETED SINCE TRANCHES CAN BE COMBINED AND REMARKETED TOGETHER, AN INDIVIDUAL BOND CUSIP NUMBER CANNOT BE
		IDENTIFIED BACK TO THE ORIGINAL TRANCHE AND ISSUE THIS IS DIFFERENT FROM MHHEFA BONDS THAT HAVE CUSIP NUMBERS THAT
		REMAIN CONSTANT THROUGHOUT THE LIFE OF THE BONDS IN ACCORDANCE WITH THE INSTRUCTIONS TO SCHEDULE K, THE CUSIP
		NUMBERS FROM THE FORM 8038S PREPARED AT ISSUANCE ARE USED IN PART I UNLIKE THE MHHEFA BONDS, NO ISSUANCE COSTS ARE PAID
		FROM COMMERCIAL PAPER NOTES PROCEEDS (AS EVIDENCED ON THE FORM 8038S), ACCORDINGLY, THERE ARE NO AMOUNTS TO BE
		REPORTED IN PART II FOR BOND ISSUE COSTS
SCHEDULE K,		LINE 9, WORKING CAPITAL EXPENDITURES FROM PROCEEDS - FOR THE 2008A BONDS, THE REPORTED AMOUNT OF \$39,591 REPRESENTS
PART II		INTEREST EARNED ON THE CONSTRUCTION ACCOUNTS HELD BY THE TRUSTEE THAT WAS TRANSFERRED BY THE TRUSTEE TO THE DEBT
		SERVICE INTEREST ACCOUNT DURING FY2009
1		SCHEDULE K, PART I, COLUMN (F), DESCRIPTION OF PURPOSE ISSUER MHHEFA, CUSIP 574217QJ7, DATE 4/21/2004 2004A -TO FUND
		CONSTRUCTION OF THE CANCER RESEARCH BUILDING II, THE SAN MARTIN CENTER SHELL FOR OFFICE SPACE AND THE REMOTE SHELVING
		FACILITY AND TO ALSO PROVIDE FUNDS FOR THE PARKING GARAGE AND RENOVATIONS OF THE MASON F LORD TOWERS AND HOMEWOOD
		CHILLER EXPANSION ISSUER MHHEFA, CUSIP 574217VC6, DATE 3/3/2005 2005A - TO FUND CONSTRUCTION OF THE CHARLES COMMONS
		BUILDING AND THE SOUTH QUADRANGLE PARKING GARAGE, BOTH ON THE HOMEWOOD CAMPUS, AND THE REMOTE SHELVING FACILITY
		ISSUER MHHEFA, CUSIP 5742172KO, DATE 8/7/2008 2008A - TO FUND CONSTRUCTION OF THE SOM MEDICAL EDUCATION BUILDING AND
		1330LK MITTELA, COSTA 3742172KO, DATE 677/2008 2008A - TO TOND CONSTRUCTION OF THE SOM MEDICAL EDUCATION BUTEDING AND

FIT-OUT OF THE RANGOS BUILDING (BOTH ON THE EAST BALTIMORE CAMPUS), THE ACQUISITION OF THE BERNSTEIN OFFICE (IN DC), THE SAN MARTIN CENTER FIT-OUT AND THE COGENERATION PROJECT (ON HOMEWOOD CAMPUS), AND THE RENOVATIONS OF THE SCHOOL FOR PUBLIC HEALTH ANIMAL CAGE WASHING FACILITY AND THE HAMPTON HOUSE ELEVATOR TOWER ALSO, \$49 MILLION IN PROCEEDS WERE USED TO REFINANCE TAX-EXEMPT COMMERCIAL PAPER (\$32 5 MILLION RELATED TO MT WASHINGTON SOUTH CAMPUS AND \$16 5 MILLION FOR EASTERN HIGH SCHOOL) ISSUER MHHEFA, CUSIP 5742172Q7, DATE 8/7/2008 2008B - TO REFINANCE 1997 BONDS AND MAJORITY OF 1998 (EXCLUDING PRINCIPAL MATURING 7/1/09 AND 7/1/10) ISSUER MHHEFA, CUSIP 574218JW4, DATE 6/6/2012 2012A - TO REFINANCE A PORTION OF THE 2001B BONDS AND THE 2002A BONDS ISSUER MHHEFA, CUSIP 57421PAA3, DATE 6/5/2003 COMMERCIAL PAPER SERIES A -TRANCHE 5 -TO FUND MINOR RENOVATION PROJECTS AND INFORMATION TECHNOLOGY PROJECTS (E G $\,$ INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) ISSUER MHHEFA, CUSIP 57421PAA3, DATE 6/20/2005 COMMERCIAL PAPER SERIES A - TRANCHE 7 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E G $\,$ INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT ISSUER MHHEFA, CUSIP 57421PAA3, DATE 1/26/2006 CP SERIES A - TRANCHE B - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E G INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT ISSUER MHHEFA, CUSIP 57421PAA3, DATE 6/22/2006 COMMERCIAL PAPER SERIES A - TRANCHE 9 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E G INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT ISSUER MHHEFA, CUSIP 57421PAA3, DATE 8/21/2007 COMMERCIAL PAPER SERIES A - TRANCHE 10 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E G INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT ISSUER MHHEFA, CUSIP 57421PAA3, DATE 2/15/2008 COMMERCIAL PAPER SERIES A - TRANCHE 11 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E G INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT ISSUER MHHEFA, CUSIP 57421NAA8, DATE 6/5/2003 COMMERCIAL PAPER SERIES B - TRANCHE 4 - TO FUND LIBRARY ACQUISITIONS AND EQUIPMENT ISSUER MHHEFA, CUSIP 57421NAA8, DATE 1/30/2004 COMMERCIAL PAPER SERIES B - TRANCHE 5 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT ISSUER MHHEFA, CUSIP 57421NAA8, DATE 12/6/2004 COMMERCIAL PAPER SERIES B - TRANCHE 6 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE), EQUIPMENT AND A PORTION OF SETON COURT BUILDING ACQUISITION COSTS ISSUER MHHEFA, CUSIP 57421NUT5, DATE 11/20/2008 COMMERCIAL PAPER SERIES B - TRANCHE 7 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT ISSUER MHHEFA, CUSIP 57421NWE6, DATE 5/14/2009 COMMERCIAL PAPER SERIES B - TRANCHE 8 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT ISSUER MHHEFA, CUSIP 57421NWR7, DATE 8/13/2009 COMMERCIAL PAPER SERIES B - TRANCHE 9 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT ISSUER MHHEFA, CUSIP 57421NXV7, DATE 2/23/2010 COMMERCIAL PAPER SERIES B - TRANCHE 10 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT RECONCILIATION OF ISSUE FOR BONDS IN PART I COMPARED TO TOTAL PROCEEDS IN PART II 2004 BONDS 2005 BONDS 2008A BONDS TOTAL ISSUE PRICE - PART I (E) \$93,820,145 \$69,265,000 \$135,928,983 INTEREST EARNINGS 1,108,509 2,134,299 553,946 __ TOTAL PROCEEDS OF ISSUE - PART II LINE 3 \$94,928,654 \$71,399,299 \$136,482,929 _ ADDITIONAL EXPLANATION FOR PART III, PRIVATE BUSINESS USE, QUESTIONS 3(B) (MANAGEMENT AND SERVICE CONTRACTS) AND 3(D) (RESEARCH AGREEMENTS) PURSUANT TO THE UNIVERSITY'S POLICIES CONCERNING POST-ISSUANCE TAX COMPLIANCE FOR TAX-EXEMPT FINANCING, RESPONSIBILITY FOR MONITORING THE USE OF TAX-EXEMPT DEBT FINANCED ASSETS IS VESTED WITH THE UNIVERSITY'S CONTROLLER THE UNIVERSITY MONITORS FOR PRIVATE BUSINESS USE RESULTING FROM MANAGEMENT AND SERVICE CONTRACTS, CLINICAL TRIALS AND OTHER TYPES OF SPONSORED RESEARCH AGREEMENTS BY USING PERIODIC SURVEYS OF SPACE FINANCED BY TAX-EXEMPT DEBT TO ASCERTAIN USAGE BETWEEN SURVEYS THE UNIVERSITY MONITORS FOR NEW RESEARCH GRANTS USING ITS ACCOUNTING SYSTEM TO IDENTIFY SPONSORED RESEARCH AGREEMENTS THAT COULD GIVE RISE TO PRIVATE BUSINESS USE OF TAX-EXEMPT FINANCED FACILITIES UNIVERSITY STAFF WITH RESPONSIBILITY FOR LEASES, MANAGEMENT CONTRACTS, PROFESSIONAL SERVICE CONTRACTS, RESEARCH SPONSORSHIPS AND SIMILAR AGREEMENTS HAVE BEEN DIRECTED TO PROVIDE THE CONTROLLER WITH COPIES OF EACH SUCH AGREEMENT AND OTHERWISE TO ASSIST THE CONTROLLER IN REMAINING CURRENT AS TO THE USAGE AND CHANGES IN THE USAGE OF FINANCED FACILITIES AS NECESSARY AND APPROPRIATE IN CONNECTION WITH SUCH MONITORING, THE UNIVERSITY'S MANAGEMENT AND INTERNAL COUNSEL WILL CONSULT WITH OUTSIDE COUNSEL (INCLUDING BOTH THE UNIVERSITY'S OWN TAX-EXEMPT FINANCE COUNSEL AND WITH THE ISSUER'S BOND COUNSEL) SO AS TO ASSURE THE PROPER EVALUATION OF WHETHER SUCH CONTRACTS MAY RESULT IN PRIVATE BUSINESS USE OF BOND-FINANCED PROPERTY AND THE ACCURATE MEASUREMENT AND REPORTING OF ANY RESULTING PRIVATE BUSINESS USE IN CONNECTION WITH ALL SUCH FORMS OF THIRD-PARTY AGREEMENTS

Schedule K (Form 990)

Supplemental Information on Tax Exempt Bonds

► Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Schedule O (Form 990).

► Attach to Form 990. ► See separate instructions.

OMB No 1545-0047

2011

DLN: 93493134047883

Open to Public Inspection

Internal Revenue Service

Name of the organization

Department of the Treasury

JOHNS HOPKINS UNIVERSITY

Employer identification number

52-0595110

											52-059	3110			
Pa	Bond Issues														
	(a) Issuer Name	(b) Issuer EIN	(c) CUSIP #	(d) Date Issued	(e) Issue Pr	rice	(f)	Description	of Purpose	(g) Def	feased	Beha	On alf of suer		Pool
			1							Yes	No	Yes	No	Yes	No
A	MHHEFA CP SERIES A TRANCHE 5	52-0936091	57421PAA3	06-05-2003	6,800	,000 si	EE S	SCHEDULE K	<, PART VI		х		Х		X
В	MHHEFA CP SERIES A TRANCHE 7	52-0936091	57421PAA3	06-20-2005	11,387	,000 SI	EE S	SCHEDULE K	C, PART VI		х		Х		Х
c _	MHHEFA CP SERIES A TRANCHE 8	52-0936091	57421PAA3	01-26-2006	21,713	,000 SI	EE S	SCHEDULE K	C, PART VI		х		х		Х
D _	MHHEFA CP SERIES A TRANCHE 9	52-0936091	57421PAA3	06-22-2006	16,262	.,000 S!	EE S	SCHEDULE K	<, PART VI		х		Х		Х
Pa	rt II Proceeds														
					Α	,	\Box	В	š		С			D	
1	A mount of bonds retired					1,938,0	აიი								
2	A mount of bonds defeased														
3	Total proceeds of issue					6,800,0	000		11,387,000		21,	713,000) 	16	,262,000
4	Gross proceeds in reserve fur												T		
5	Capitalized interest from proc														
6	Proceeds in refunding escrow												T		
7	Issuance costs from proceed												<u> </u>		
8	Credit enhancement from pro														
9	Working capital expenditures	from proceeds													
10	Capital expenditures from pro	oceeds				6,800,0	000	1	11,387,000		21,7	713,000		16	,262,000
11	O ther spent proceeds														
12	O ther unspent proceeds														
13	Year of substantial completio	n ر			200	3		200	05		2005		T	2006	,
					Yes	No	\Box	Yes	No	Yes		No	Yes	5	No
14	Were the bonds issued as par	rt of a current refund	ding issue?			Х	\perp		Х	ı		Χ			Х
15	Were the bonds issued as par	rt of an advance ref	unding issue?		T	Х			Х			Χ	Τ		X
16	Has the final allocation of pro-	oceeds been made?			Х			Х		×			Х		
17	Does the organization mainta allocation of proceeds?	· 	and records to sup	port the final	Х			Х		Х			х		
Pai	rt IIII Private Business U	Use													
					A	 _	\longrightarrow	B	В		<u> </u>			D	

property financed by tax-exempt bonds?

financed property?

Was the organization a partner in a partnership, or a member of an LLC, which owned

Are there any lease arrangements that may result in private business use of bond-

No

Χ

Χ

Yes

No

Χ

Χ

Yes

Yes

Yes

No

Χ

Χ

No

Х

Χ

Part III Private Business Use (Continued)

Par	Private Business Use (Continued)								
	,		A		В		С		D
	,	Yes	No	Yes	No	Yes	No	Yes	No
3a	Are there any management or service contracts that may result in private business use?	×		Х		Х		×	
b	If 'Yes' to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?		x		x		x		х
С	Are there any research agreements that may result in private business use of bond-financed property?	х		×		×		Х	
d	If 'Yes' to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?		х		х		х		х
4	Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government		0 %	0 610 %			0 %		0 %
5	Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government		0 %		0 %		0 %		0 %
6	Total of lines 4 and 5		0 %		0 610 %		0 %		0 %
7	Has the organization adopted management practices and procedures to ensure the post-issuance compliance of its tax-exempt bond liabilities?	Х		Х		Х		Х	

Part IV Arbitrage

		Α		В		С		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Has a Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate, been filed with respect to the bond issue?		х		Х		Х		Х
2	Is the bond issue a variable rate issue?	X		X		X		X	
3a	Has the organization or the governmental issuer entered into a hedge with respect to the bond issue?		Х		Х		Х		Х
ь	Name of provider								
С	Term of hedge							_	_
d	Was the hedge superintegrated?								
е	Was a hedge terminated?								
4a	Were gross proceeds invested in a GIC?		Х		Х		Х		Х
b	Name of provider								
С	Term of GIC								_
d	Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
5	Were any gross proceeds invested beyond an available temporary period?		х		х		Х		Х
6	Did the bond issue qualify for an exception to rebate?	Х		Х		Х		Х	

Part V Procedures To Undertake Corrective Action

Part VI Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule K (see instructions)

Identifier Return Reference Explanation

Schedule K (Form 990)

Supplemental Information on Tax Exempt Bonds

► Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Schedule O (Form 990).

► Attach to Form 990. ► See separate instructions.

OMB No 1545-0047

2011

DLN: 93493134047883

Open to Public Inspection

Internal Revenue Service

Name of the organization

Department of the Treasury

JOHNS HOPKINS UNIVERSITY

Employer identification number

52-0595110

Pa	art I Bond Issues													
	(a) Issuer Name	(b) Issuer EIN	(c) CUSIP #	(d) Date Issued	(e) Issue Prid	ce ((f) Description	of Purpose	(g) De	feased		On alf of uer		Pool ncing
		<u> '</u>	4	'		\longrightarrow			Yes	No	Yes	No	Yes	No
A	MHHEFA CP SERIES A TRANCHE 10	52-0936091	57421PAA3	08-21-2007	21,446,0	000 SE	EE SCHEDULE K	<, PART VI		×		X		х
В	MHHEFA CP SERIES A TRANCHE 11	52-0936091	57421PAA3	02-15-2008	35,506,(000 SE	EE SCHEDULE K	K, PART VI		Х		х		Х
c _	MHHEFA CP SERIES B TRANCHE 4	52-0936091	57421NAA8	06-05-2003	7,342,0	000 SE	EE SCHEDULE K	K, PART VI		х		X		Х
D	MHHEFA CP SERIES B TRANCHE 5	52-0936091	57421NAA8	01-30-2004	12,732,0	000 SE	EE SCHEDULE K	K, PART VI		х		Х		Х
Pa	rt III Proceeds													
	•				А		F	В		С			D	
1_	A mount of bonds retired								 			 		,082,000
2	A mount of bonds defeased											 		
3	Total proceeds of issue	 			21	1,446,00	00 3	35,506,000		7,3	342,000	1	12,	,732,000
4	Gross proceeds in reserve fur											—		
5	Capitalized interest from proc											 		
6	Proceeds in refunding escrow											 		
7	Issuance costs from proceed Credit enhancement from pro											 		
8	Working capital expenditures				+							 		
9	Capital expenditures from pro				+	116.00		25 506 000	ı		-12.000			722.000
10 11	O ther spent proceeds					1,446,00	30	35,506,000	<u> </u>		342,000	+		,732,000
11 12	Other unspent proceeds				+							+		
13	Year of substantial completio	on			2006		200	0.7	<u> </u>	2003		+	2003	
		···			Yes	No No	Yes	No No	Yes		No	Yes		No
14	Were the bonds issued as par	rt of a current refun	ding issue?			Х		X		\neg	X	†		X
15	Were the bonds issued as par	rt of an advance ref	unding issue?		+ +	Х		Х		\top	X	†		X
16	Has the final allocation of pro				Х		X		Х	+		X	\top	
17	Does the organization mainta allocation of proceeds?	ın adequate books	and records to sup	port the final	X		×		Х			X		
Par	rt IIII Private Business l	Use												
					A		F	В		c		<u> </u>	D	

property financed by tax-exempt bonds?

financed property?

Was the organization a partner in a partnership, or a member of an LLC, which owned

Are there any lease arrangements that may result in private business use of bond-

No

Χ

Χ

Yes

No

Χ

Χ

Yes

No

Х

Χ

Yes

Yes

No

Χ

Χ

Part III Private Business Use (Continued)

Pali	Private Business Use (Continuea)								
			A		В	1	C	L L	D
		Yes	No	Yes	No	Yes	No	Yes	No
3a	Are there any management or service contracts that may result in private business use?	Х		×			х	×	
b	If 'Yes' to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?		х		х				×
c	Are there any research agreements that may result in private business use of bond-financed property?	х		х			х	х	
d	If 'Yes' to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?		х		х				х
4	Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government		0 %	0 %			0 %		0 %
5	Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government		0 %		0 %		0 %		0 %
6	Total of lines 4 and 5		0 %		0 %		0 %		0 %
7	Has the organization adopted management practices and procedures to ensure the post-issuance compliance of its tax-exempt bond liabilities?	Х		Х		Х		Х	
Da	THE Aubitrace								

Part IV Arbitrage

Yes No Yes No Yes No 1 Has a Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate, been filed with respect to the	Yes No	0
Penalty in Lieu of Arbitrage Rebate, been filed with respect to the	×	
bond issue?		
2 Is the bond issue a variable rate issue? χ χ	X	
Has the organization or the governmental issuer entered into a hedge with respect to the bond issue?	×	
	^	•
B Name of provider		
c Term of hedge		
d Was the hedge superintegrated?		
e Was a hedge terminated?		
4a Were gross proceeds invested in a GIC?	Х	
b Name of provider	•	
c Term of GIC		
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?		
5 Were any gross proceeds invested beyond an available temporary period?	х	
6 Did the bond issue qualify for an exception to rebate? X X	Х	-

Part V Procedures To Undertake Corrective Action

Part VI Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule K (see instructions)

Identifier Return Reference Explanation

Schedule K (Form 990)

Supplemental Information on Tax Exempt Bonds

► Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Schedule O (Form 990).

► Attach to Form 990. ► See separate instructions.

OMB No 1545-0047

2011

DLN: 93493134047883

Open to Public Inspection

Internal Revenue Service

Name of the organization

Department of the Treasury

JOHNS HOPKINS UNIVERSITY

Employer identification number

52-0595110

Гр	art I Bond Issues														
	(a) Issuer Name	(b) Issuer EIN	(c) CUSIP #	(d) Date Issued	(e) Issue P	rice	(f) Description of Purpose		(g) Defeased		Beh	On alf of uer		Pool ncing	
			1	'						Yes	No	Yes	No	Yes	No
Α	MHHEFA CP SERIES B TRANCHE 6	52-0936091	57421NAA8	12-06-2004	28,103	3,000	SEE S	SCHEDULE	K, PART VI		Х		Х		х
В	MHHEFA CP SERIES B TRANCHE 7	52-0936091	57421NUT5	11-20-2008	23,777	7,000 5	SEE S	SCHEDULE	K, PART VI		х		х		х
c	MHHEFA CP SERIES B TRANCHE 8	52-0936091	57421NWE6	05-14-2009	22,643	3,000	SEE S	SCHEDULE	K, PART VI		х		х		х
D D	MHHEFA CP SERIES B TRANCHE 9	52-0936091	57421NWR7	08-13-2009	10,949	9,000 5	SEE S	SCHEDULE	K, PART VI		х		х		x
Pa	art II Proceeds														
					А				В		С			D	
1_	A mount of bonds retired						\longrightarrow								
	A mount of bonds defeased														
3	Total proceeds of issue				2	28,103,	,000	<u> </u>	23,777,000		22,	643,000		10	,949,000
4	Gross proceeds in reserve fu						\longrightarrow								
_5	Capitalized interest from proc							<u> </u>							
6	Proceeds in refunding escrow														
7	Issuance costs from proceed				 										
8	Credit enhancement from pro														
9	Working capital expenditures														
10		oceeds			2	28,103	,000		23,777,000		22,	643,000	<u> </u>	10	,949,000
11							\longrightarrow								
12							\longrightarrow						<u> </u>		
13	Year of substantial completio	<u></u>			2004				008		2009		 	2009	
	Were the bonds issued as pai	art of a current refun	ding issue?		Yes	No		Yes	No	Yes	+	No	Ye	s	No
14					-	X			X		+	X	<u> </u>		X
<u>15</u>	Were the bonds issued as part of an advance refunding issue?				 	X	\rightarrow		X		_	Х	<u> </u>		X
<u>16</u>				X			X		X			X			
17	allocation of proceeds?		and records to sup	port the final	Х			Х		Х			X		
Pa	rt IIII Private Business (Use						1					_		
i					A A	<u> </u>		V	B N-		<u> </u>		+ ,,	D	

property financed by tax-exempt bonds?

financed property?

Was the organization a partner in a partnership, or a member of an LLC, which owned

Are there any lease arrangements that may result in private business use of bond-

No

Χ

Χ

Yes

No

Χ

Χ

Yes

Х

Yes

Yes

No

Χ

Χ

No

Х

Part III Private Business Use (Continued)

Par	Private Business Use (Continued)								
	ì	<u> </u>	Α	·	В	<u> </u>	C		D
	ì	Yes	No	Yes	No	Yes	No	Yes	No
3a	Are there any management or service contracts that may result in private business use?	×		×		×		×	
b	If 'Yes' to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?		х		х		х		X
c	Are there any research agreements that may result in private business use of bond-financed property?	×		×		×		×	
d	If 'Yes' to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?		х		х		x		×
4	Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government		0 600 %		0 180 %		0 240 %		0 340 %
5	Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government		0 %		0 %		0 %		0 %
6	Total of lines 4 and 5		0 600 %		0 180 %		0 240 %		0 340 %
7	Has the organization adopted management practices and procedures to ensure the post-issuance compliance of its tax-exempt bond liabilities?	Х		Х		Х		Х	
Do.	T-TV Arbitrage								

Part IV Arbitrage

		Α		В		С		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Has a Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate, been filed with respect to the bond issue?		х		Х		Х		Х
2	Is the bond issue a variable rate issue?	X		X		X		X	
3a	Has the organization or the governmental issuer entered into a hedge with respect to the bond issue?		Х		Х		Х		Х
ь	Name of provider								
С	Term of hedge							_	_
d	Was the hedge superintegrated?								
е	Was a hedge terminated?								
4a	Were gross proceeds invested in a GIC?		Х		Х		Х		Х
b	Name of provider								
С	Term of GIC				<u> </u>				
d	Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
5	Were any gross proceeds invested beyond an available temporary period?		х		х		Х		Х
6	Did the bond issue qualify for an exception to rebate?	Х		Х		Х		Х	

Part V Procedures To Undertake Corrective Action

Part VI Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule K (see instructions)

Identifier Return Reference Explanation

Schedule K (Form 990)

Supplemental Information on Tax Exempt Bonds

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions,

2011

OMB No 1545-0047

DLN: 93493134047883

Open to Public **Inspection**

Department of the Treasury Internal Revenue Service

Name of the organization JOHNS HOPKINS UNIVERSITY explanations, and any additional information in Schedule O (Form 990). ► Attach to Form 990. ► See separate instructions.

Employer identification number

JOHNS HOPKINS UNIVERSITY										52-0595110				
Pa	art I Bond Issues													
	(a) Issuer Name	(b) Issuer EIN	(c) CUSIP #	(d) Date Issued	(e) Issue Pr	псе	(f) Description	n of Purpose	(g) De	feased	Beh	On alf of suer		Pool ncing
									Yes	No	Yes	No	Yes	No
A	MHHEFA CP SERIES B TRANCHE 10	52-0936091	57421NXV7	02-23-2010	9,723	,000 sı	EE SCHEDULE	K, PART VI		×		х		×
В	MHHEFA 2012A BONDS	52-0936091	574218JW4	06-06-2012	153,150	,000 SI	EE SCHEDULE	K, PART VI		х		х		Х
Part II Proceeds														
	A				Α			В		С			D	
1	A mount of bonds retired A mount of bonds defeased											-		
2														
	3 Total proceeds of issue					9,723,0	000	178,727,564						
4												+		
5												+		
6												+		
7 8	Credit enhancement from pro													
9	Working capital expenditures						_					+		
10	Capital expenditures from pro					9,723,0	200					+		
11	O ther spent proceeds					9,723,0	300					+		
12	O ther unspent proceeds											+		
13	Year of substantial completio	 on			200) 9								
					Yes	No	Yes	No	Yes	- 1	No	Yes	. 1	No
14	Were the bonds issued as par	rt of a current refund	ding issue?			Х	Х							
15	Were the bonds issued as par	rt of an advance ref	unding issue?			Х		Х						
16	Has the final allocation of pro	ceeds been made?			Х		Х							
17	Does the organization maintain adequate books and records to support the final				X		X							
Par	allocation of proceeds? rt IIII Private Business U													
. III de Dadiii da da					А			В		С			D	
					Yes	No	Yes	No	Yes		No	Yes		No

property financed by tax-exempt bonds?

financed property?

Was the organization a partner in a partnership, or a member of an LLC, which owned

Are there any lease arrangements that may result in private business use of bond-

Χ

Χ

Χ

Раг	Private Business Use (Continueu)								
			A		В		С		D
		Yes	No	Yes	No	Yes	No	Yes	No
3a	Are there any management or service contracts that may result in private business use?	×		×					
b	If 'Yes' to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?		х	Х					
С	Are there any research agreements that may result in private business use of bond-financed property?	Х		Х					
d	If 'Yes' to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?		х	Х					
4	Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government		0 740 %				•		
5	Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government		0 %						
6	Total of lines 4 and 5		0 740 %						
7	Has the organization adopted management practices and procedures to ensure the post-issuance compliance of its tax-exempt bond liabilities?	Х		Х					
D	A TANK A MINISTRA MARKATAN A MARK								

Part IV Arbitrage

	Albitrage								
1		Α		В		С		D	
1		Yes	No	Yes	No	Yes	No	Yes	No
1	Has a Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate, been filed with respect to the bond issue?		x		х				
2	Is the bond issue a variable rate issue?	Х			Х				
3a	Has the organization or the governmental issuer entered								
1	into a hedge with respect to the bond issue?		i						
1			X		Х				
b	Name of provider								
С	Term of hedge								
d	Was the hedge superintegrated?								
е	Was a hedge terminated?	<u> </u>							
4a	Were gross proceeds invested in a GIC?		Х		Х				
ь	Name of provider								
С	Term of GIC								
d	Was the regulatory safe harbor for establishing the fair market								
	value of the GIC satisfied?								
5	Were any gross proceeds invested beyond an available temporary								
	period?		X		Х				
6	Did the bond issue qualify for an exception to rebate?								
		X		Х	l i	l i	ų į		1

Part V **Procedures To Undertake Corrective Action**

Check the box if the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary

Part VI **Supplemental Information**

Complete this part to provide additional information for responses to questions on Schedule K (see instructions)

Identifier Return Reference Explanation efile GRAPHIC print - DO NOT PROCESS As Filed Data -

DLN: 93493134047883

OMB No 1545-0047

Schedule L

(Form 990 or 990-EZ)

Department of the Treasury

► Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V lines 38a or 40b. ► Attach to Form 990 or Form 990-EZ. ► See separate instructions.

Transactions with Interested Persons

Open to Public **Inspection**

Internal Revenue Service Name of the organization **Employer identification number** JOHNS HOPKINS UNIVERSITY 52-0595110 **Excess Benefit Transactions** (section 501(c)(3) and section 501 (c)(4) organizations only). Part I Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b (c) (a) Name of disqualified person 1 (b) Description of transaction Corrected? Yes No

	Enter the amount of tax imposed on the organization managers or disqualified persons during the year under	
	section 4958	
3	Enter the amount of tax, if any, on line 2, above, reimbursed by the organization	

Loans to and/or From Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 26, or Form 990-EZ, Part V, line 38a

(a) Name of interested person and purpose	(b) Loan to or from the organization? (c)Original principal amount		(d)Balance due	(e) I defaul		(f) Approv by board committ	lor	(g) Writi		
	То	From			Yes	No	Yes	No	Yes	No
(1) MICHAEL C EICHER PURCHASE RESIDENCE		Х	200,000	200,000		No	Yes		Yes	
(2) DANIEL G ENNIS PURCHASE RESIDENCE		Х	150,000	150,000		No	Yes		Yes	
(3) GLENN M BIELER PURCHASE RESIDENCE		Х	150,000	150,000		No	Yes		Yes	
Total		<u> </u>	🕨 \$	500,000						<u> </u>

Part III **Grants or Assistance Benefitting Interested Persons.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c)A mount of grant or type of assistance

Part TV	Rusiness	Transactions	Involving	Interested	Persons
	Dasilioss	II GIISGCCIOIIS	THEFT	Tillo Colou	

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

complete if the organization	m answered res on	roini 550, rait IV, iii	10 200, 200, 01 200.		
(a) Name of interested person	(b) Relationship between interested person and the	(c) A mount of transaction	(d) Description of transaction	(e) Sha organiz reven	ation's
	organization			Yes	No
See Additional Data Table					

Part V Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule L (see instructions)

Identifier	Return Reference	Explanation
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Schedule L (Form 990 or 990-EZ) 2011

Software ID: Software Version:

EIN: 52-0595110

Name: JOHNS HOPKINS UNIVERSITY

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) A mount of transaction \$	(d) Description of transaction	organı; revei	nues? T
DAVID C HODGSON	TRUSTEE (TR) OF JHU	1,932,000	EDUCATION AN EDUCATIONAL PROGRAM WAS ESTABLISHED TO PROVIDE FULL-TIME, HOME-BASED, EDUCATIONAL SERVICES TO THE AUTISTIC CHILD OF A TRUSTEE UNDER THIS PROGRAM THE UNIVERSITY PROVIDES EDUCATIONAL SERVICES THROUGH THE SCHOOL OF MEDICINE'S DEPARTMENT OF NEUROLOGY THE FAMILY REIMBURSES THE UNIVERSITY FOR ALL THE EXPENSES ASSOCIATED WITH THIS EDUCATIONAL PROGRAM THE CURRICULUM HAS FOCUSED ON SPEECH/COMMUNICATION SKILLS, ATTENDING SKILLS, IMITATION SKILLS, RECEPTIVE AND EXPRESSIVE LANGUAGE SKILLS, PRE- ACADEMIC SKILLS, SELF-HELP SKILLS, SOCIAL SKILLS/PEER INTERACTIONS, AND COMMUNITY INVOLVEMENT THE CURRICULUM INCLUDES TRANSITION SERVICES SUCH AS ACTIVITIES OF DAILY LIVING, VOLUNTEERING, RIDING PUBLIC TRANSPORTATION, EATING IN RESTAURANTS, DEVELOPING LEISURE SKILLS, SAFETY SKILLS, AND SHOPPING IN AN ATTEMPT TO FOSTER INDEPENDENCE AND TO PREPARE THE STUDENT FOR A RESIDENTIAL	Yes	No No
JOHN P WATERHOUSE	FAM MBR OF FMR TR OF JHU	92,422	TYPE SETTING EMPLOYMENT JOHN P WATERHOUSE IS A FAMILY MEMBER OF DONALD J SHEPARD, FORMER TRUSTEE HE IS A COMMUNICATIONS ASSOCIATE FOR THE DEVELOPMENT OFFICE		No
NATALIE HENDLER	FAM MBR OF TRUSTEE OF JHU	154,564	EMPLOYMENT NATALIE HENDLER IS A FAMILY MEMBER OF LEE MEYERHOFF HENDLER, TRUSTEE SHE IS A SENIOR PROGRAM OFFICER FOR JHPIEGO DURING THE PREPARATION OF THE 2011 FORM 990, IT WAS DISCOVERED THAT THE OVERSEAS HOUSING ALLOWANCE PAID ON BEHALF OF NATALIE HENDLER WAS INADVERTANTLY EXCLUDED FROM HER FORM W-2 THE UNIVERSITY ISSUED FORMS W-2C AND AMENDED THE RELATED PAYROLL TAX FILINGS FOR ALL OPEN YEARS THE FOLLOWING REFECTS ADJUSTED COMPENSATION FOR ALL APPLICABLE YEARS 2009 2010AS REPORTED ON ORIGINAL FORM 990, SCHEDULE L \$ 81,216 \$ 81,024HOUSING ALLOWANCE ADJUSTMENT \$ 39,357 \$ 39,369ADJUSTED COMPENSATION FOR SCHEDULE L \$120,573 \$120,393		No
FLOYD HAYES III	FAM MBR OF OFFICER OF JHU	86,052	EMPLOYMENT FLOYD HAYES III IS A FAMILY MEMBER OF CHARLENE HAYES, OFFICER HE IS A SENIOR LECTURER FOR THE KRIEGER SCHOOL OF ARTS AND SCIENCES		No
JOANNE KATZ	FAM MBR OF FMR OFC OF JHU	195,437			No
JEFFREY GROSSI	FAM MBR OF KEY EMPLOYEE OF JHU	84,081	EMPLOYMENT JEFFREY GROSSI IS A FAMILY MEMBER OF RICHARD GROSSI, KEY EMPLOYEE HE IS ASSISTANT DIRECTOR, GOVERNMENT AFFAIRS		No
LUCY A MEONI	FAM MBR OF KEY EMPLOYEE OF JHU	112,096	EMPLOYMENT LUCY MEONI IS A FAMILY MEMBER OF MICHAEL KLAG, KEY EMPLOYEE SHE IS A JOINT FACULTY MEMBER AN ASSOCIATE SCIENTIST AT THE BLOOMBERG SCHOOL OF PUBLIC HEALTH, AS WELL AS A RESEARCH ASSOCIATE AT THE SCHOOL OF MEDICINE		No
STEVEN R DAVID	FAM MBR OF FMR TR OF JHU	215,851	EMPLOYMENT STEVEN DAVID IS A FAMILY MEMBER OF SARAH DAVID, FORMER TRUSTEE HE IS A VICE DEAN FOR UNDERGRADUATE EDUCATION AT THE ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES, AND A PROFESSOR OF POLITICAL		No
			SCIENCE		
DLA PIPER	CHAIRMAN IS	669,710	LEGAL SERVICES		No
DLA PIPER CENTERBRIDGE PARTNERS LP	CHAIRMAN IS TRUSTEE OF JHU OWNER IS TR OF JHU (GREATER THAN 35% OWNER IS TRUSTEE OF JHU)	,			No No
	OWNER IS TR OF JHU (GREATER THAN 35% OWNER	4,057,443	LEGAL SERVICES INVESTMENT - NET		

Form 990, Schedule L, Part IV - Business Transactions Involving Interested Persons

(a) Name of interested person	(b) Relationship between interested person and the	(c) A mount of transaction \$	(d) Description of transaction	organı	arıng of zatıon's nues?
	organization			Yes	No
CASSIDY TURLEY	CHAIRMAN IS TRUSTEE OF JHU	1,374,114	PROPERTY MANAGEMENT SERVICES		No
JP MORGAN CHASE	OFFICER IS TRUSTEE OF JHU	211,959	BANKING FEES		No
BANK OF AMERICA	OFFICER IS TRUSTEE OF JHU	1,629,567	BANKING FEES		No
JP MORGAN CHASE	OFFICER IS TRUSTEE OF JHU	532,679	REBATE INCENTIVES TO JHU ASSOCIATED WITH PURCHASING CARDS AND SETTLEMENT CARDS		No
MELISSA BRESLIN	FAM MBR OF KEY EMPLOYEE OF JHU	46,139	EMPLOYMENT MELISSA BRESLIN IS A FAMILY MEMBER OF RICHARD GROSSI, KEY EMPLOYEE SHE IS A DEVELOPMENT OFFICER FOR THE SCHOOL OF MEDICINE		No
JOANNE D ROSEN	FAM MBR OF TRUSTEE/OFFICER OF JHU	122,342	EMPLOYMENT JOANNE D ROSEN IS A FAMILY MEMBER OF RONALD DANIELS, PRESIDENT AND TRUSTEE SHE IS AN ASSOCIATE LECTURER AT THE BLOOMBERG SCHOOL OF PUBLIC HEALTH		No

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DLN: 93493134047883

OMB No 1545-0047

Inspection

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Department of the Treasury Internal Revenue Service

SCHEDULE M

(Form 990)

▶Complete if the organization answered "Yes" on Form 990, Part IV, lines 29 or 30. ► Attach to Form 990.

NonCash Contributions

Name of the organization JOHNS HOPKINS UNIVERSITY

Employer identification number

					52-0595110	
Pa	rt I Types of Property	(a) Check If applicable	(b) Number of Contributions or items contributed	(c) Contribution amounts reported on Form 990, Part VIII, line	(d) Method of determining contribution amounts	_
1	Art—Works of art	X	4	i	INDEPENDENT APPRAISAL	
	Art—Historical treasures .	<u> </u>	4	10,154	INDEPENDENT APPRAISAL	
	Art—Fractional interests					
	Books and publications	X		463 162	INDEPENDENT APPRAISAL	
	Clothing and household			403,102	INDEFENDENT ATTRAISAE	
,	goods	X		20,543	RETAIL VALUE	
6	Cars and other vehicles					
7	Boats and planes					
8	Intellectual property					
9	Securities—Publicly traded .	Х	276	6,056,751	AVG OF HIGH/LOW @ TRAN	NS
10	Securities—Closely held stock .					
11	Securities—Partnership, LLC, or trust interests					
12	Securities—Miscellaneous					
	Qualified conservation contribution—Historic structures					
14	Qualified conservation contribution—Other					
15	Real estate—Residential .					
16	Real estate—Commercial	X	1	5,900,000	INDEPENDENT APPRAISAL	
	Real estate—Other					
	Collectibles	X	7	•	INDEPENDENT APPRAISAL	
	Food inventory	X	9	13,480	INVOICE PRICE	
	Drugs and medical supplies .					
	Taxidermy					
	Historical artifacts					
	Scientific specimens					
24	Archeological artifacts					
25	COMPUTER Other►(<u>EQUIPMENT</u>)	Х	1	45,250	INDEPENDENT APPRAISAL	
26	MUSIC Other►(EQUIP)	x	7	130 511	 INDEPENDENT APPRAISAL	
20	OTHER)		,	130,311	INDEFENDENT ATTRAIGAE	
27	Other►(<u>EQUIP</u>)	X	5	97,614	RETAIL VALUE	
28	Other ► ()					
29	Number of Forms 8283 received for which the organization compl				29	13
					Ye	es No
30a	During the year, did the organiza					
	must hold for at least three year			on, and which is not require	d to be used	
	for exempt purposes for the enti	re holding p	period?		· · · · · 30a	No
b	If "Yes," describe the arrangeme	ent in Part :	II			
31	Does the organization have a gif	•		•		s
32a	Does the organization hire or us contributions?	e thırd part • • •	es or related organizations	to solicit, process, or sell	non-cash	es
ь	If "Yes," describe in Part II					
33	If the organization did not report	revenues	n column (c) for a type of p	roperty for which column (a) is checked,	
-	describe in Part II		, , , p	. ,	´	

Part II

Supplemental Information. Complete this part to provide the information required by Part I, lines 30b, 32b, and 33. Also complete this part for any additional information.

	_	
Identifier	Return Reference	Explanation
METHOD FOR DETERMINING NUMBER OF CONTRIBUTORS	PART I, COLUMN (B)	THE UNIVERSITY IS REPORTING THE NUMBER OF CONTRIBUTIONS IN COLUMN (B) OF PART I
THIRD PARTY USE		THE JOHNS HOPKINS UNIVERSITY UTILIZES BROKERAGE FIRMS TO LIQUIDATE OUTRIGHT GIFTS OF SECURITIES, REALTORS TO LIQUIDATE REAL ESTATE, APPRAISERS FOR GIFTS-IN-KIND AND REAL ESTATE AS NECESSARY, AND AN OUTSIDE FIRM THAT MANAGES ALL PLANNED GIFT ASSETS, PAYMENTS AND TAX REPORTING TO LIFE INCOME DONORS

Schedule M (Form 990) 2011

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SCHEDULE O

As Filed Data -

DLN: 93493134047883

OMB No 1545-0047

2011

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Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on Form 990 or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

Name of the organization JOHNS HOPKINS UNIVERSITY

(Form 990 or 990-EZ)

Department of the Treasury

Internal Revenue Service

Employer identification number

52-0595110

Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION A, LINE 1	THE BOARD OF TRUSTEES BY-LAWS PROVIDED THAT BETWEEN MEETINGS OF THE BOARD, THE EXECUTIVE COMMITTEE MAY EXERCISE "ALL OF THE POWERS OF THE BOARD OF TRUSTEES NOT HEREIN SPECIFICALLY RESERVED TO THE BOARD "THE EXECUTIVE COMMITTEE REPORTS ITS ACTIONS TO THE FULL BOARD AT ITS NEXT MEETING THE EXECUTIVE COMMITTEE MAY NOT REVERSE ANY ACTION OF THE BOARD THE EXECUTIVE COMMITTEE SHALL HAVE NO FEWER THAN ELEVEN MEMBERS, INCLUDING THE PRESIDENT OF THE UNIVERSITY AND THE CHAIR AND VICE CHAIRS OF THE BOARD OF TRUSTEES, WHO ARE MEMBERS EX OFFICIO THE CHAIRS OF THE STANDING COMMITTEES ARE MEMBERS OF THE EXECUTIVE COMMITTEE ALL OF THE EXECUTIVE COMMITTEE MEMBERS ARE MEMBERS OF THE BOARD OF TRUSTEES

Identifier	Return Reference	Explanation
	VI, SECTION A,	FAMILY OR BUSINESS RELATIONSHIPS DAVID P NOLAN AND JAMES L WINTER - BUSINESS RELATIONSHIP GAIL J MCGOVERN AND PAULA E BOGGS - BUSINESS RELATIONSHIP BRIAN C ROGERS AND ANTHONY W DEERING - BUSINESS RELATIONSHIP BRIAN C ROGERS AND FRANCIS B BURCH, JR - BUSINESS RELATIONSHIP

Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION A, LINE 4	UNTIL MARCH 2011, THE BOARD WAS PERMITTED TO HAVE UP TO 65 VOTING MEMBERS BY-LAW AMENDMENTS APPROVED ON MARCH 7, 2011 CALL FOR NOT FEWER THAN EIGHTEEN AND NOT MORE THAN THIRTY-FIVE VOTING TRUSTEES THE REDUCTION IN NUMBER OF TRUSTEES BEGAN EFFECTIVE JULY 1, 2011 AND WILL BE IMPLEMENTED BY JUNE 30, 2015

ldentifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION B, LINE 11	THE FORM 990 WAS PREPARED BY THE UNIVERSITY'S TAX OFFICE IN CONJUNCTION WITH VARIOUS OFFICES INCLUDING GENERAL ACCOUNTING, INVESTMENT MANAGEMENT, DEVELOPMENT, ACCOUNTS PAYABLE, AND PAYROLL THE FORM 990 WAS REVIEWED BY THE CONTROLLER, THE SENIOR VICE PRESIDENT FOR FINANCE AND ADMINISTRATION, THE VICE PRESIDENT FOR DEVELOPMENT AND THE GENERAL COUNSEL AS WELL AS TWO MEMBERS OF THE BOARD OF TRUSTEES A FULL COPY OF THE FORM 990 WAS PROVIDED TO THE BOARD OF TRUSTEES BEFORE IT WAS FILED

Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION B, LINE 12C	THE UNIVERSITY HAS A POLICY OF THE BOARD OF TRUSTEES OF THE JOHNS HOPKINS UNIVERSITY REGARDING CONFLICTS OF INTEREST THAT APPLIES TO ALL BOARD MEMBERS, INCLUDING THE FINANCIAL INTERESTS OF A FAMILY MEMBER THE POLICY REQUIRES DISCLOSURE OF ANY POSSIBLE CONFLICT OF INTEREST AT THE EARLIEST RACTICABLE TIME. IF A BOARD MEMBER IS UNCERTAIN AS TO WHETHER CONFLICT EXISTS, THE DETERMINATION IS MADE BY THE BOARD MEMBER IS UNCERTAIN AS TO WHETHER OF CONFLICT OF INTEREST AT THE DETERMINATION IS MADE BY THE BOARD MEMBER IS UNCERTAIN AS TO WHETHER FROM VOTING ON ANY MATTER IN WHICH SUCH MEMBER HAS A POSSIBLE CONFLICT OF INTEREST, AND THE BOARD MEMBER IS NOT COUNTED IN DETERMINING A QUORUM THE DISCLOSURE AND ABSTENTION ARE REFLECTED IN THE MINUTES THE UNIVERSITY HAS A POLICY ON CONFLICT OF INTEREST, AND CONFLICT OF COMMITMENT THAT APPLIES TO ALL EMPLOYEES OF THE UNIVERSITY, INCLUDING OFFICERS AND KEY EMPLOYEES AND IN SOME INSTANCES TO FINANCIAL INTERESTS OF A FAMILY MEMBER THE POLICY REQUIRES EVERY EMPLOYEE AND IN SOME INSTANCES TO FINANCIAL INTERESTS OF A FAMILY MEMBER THE POLICY REQUIRES EVERY EMPLOYEE TO SUBMIT A WRITTEN REPORT TO HIS OR HER SUPERVISOR WHENEVER A POSSIBLE CONFLICT OF INTEREST ARISES FROM A PROPOSED ACTIVITY OF THE EMPLOYEE THE EMPLOYEE MAY NOT UNDERTAKE THE ACTIVITY UNLESS AND UNTIL APPROVED BY THE SUPERVISOR IF THE ACTIVITY IS APPROVED, THERE MAY BE CONDITIONS OR RESTRICTIONS IMPOSED THE UNIVERSITY HAS A POLICY ON INSTITUTIONAL CONFLICT OF INTEREST THAT APPLIES TO CERTAIN FINANCIAL INTERESTS OF INSTITUTIONAL OFFICIALS AND THEIR FAMILY MEMBERS INSTITUTIONAL OFFICIALS MAKE AN ANNUAL DISCLOSURE OF FINANCIAL INTERESTS AS DEFINED IN THE POLICY THE UNIVERSITY HAS A STATEMENT OF ETHICAL STANDARDS THAT REQUIRES THAD APPLIES TO MEMBERS OF THE BOARD THE UNIVERSITY HAS AN INTERMEDIATE SANCTIONS POLICY THE UNIVERSITY HAS A STATEMENT OF ETHICAL STANDARDS THAT REQUIRES TO SAND THE UNIVERSITY HAS AND INTERMEDIATE SANCTIONS OF THE BOARD OFFICIALS AND OFFICIALS MAKE AN ANNUAL DISCLOSURE OF CERTAIN INTERMEDIATIN CERTAIN I

Identifier Retur Refere	—
FORM 99 PART VI, SECTION LINE 15	FOR OFFICERS AND DEANS, WITH THE EXCEPTION OF THE DIRECTOR OF THE APPLIED PHYSICS LABORATORY

Identifier	Return Reference	Explanation
		THE UNIVERSITY'S FINANCIAL STATEMENTS ARE AVAILABLE TO THE PUBLIC THROUGH THE UNIVERSITY'S WEBSITE AND UPON REQUEST CERTAIN GOVERNING DOCUMENTS AND CONFLICT OF INTEREST POLICIES ARE AVAILABLE TO THE PUBLIC ON REQUEST OR, IN SOME CASES, ON THE WEBSITE

ldentifier	Return Reference	Explanation
** WRITTEN DOCUMENT RETENTION AND DESTRUCTION POLICY **	FORM 990, PART VI, SECTION B, LINE 14	THE UNIVERSITY HAS VARIOUS WRITTEN POLICIES FOR DOCUMENT RETENTION AND DESTRUCTION HOWEVER, DUE TO A CHANGE IN THE INSTRUCTIONS FOR THE 2010 FORM 990, THE QUESTION MUST BE ANSWERED "NO" BECAUSE THESE POLICIES AND PROCEDURES HAVE NOT BEEN APPROVED BY THE BOARD

ldentifier	Return Reference	Explanation
** WRITTEN DOCUMENT POLICY OR PROCEDURES FOR JOINT VENTURE AGREEMENTS **	FORM 990, PART VI, SECTION B, LINE 16B	THE UNIVERSITY HAS WRITTEN POLICIES AND PROCEDURES FOR JOINT VENTURE AGREEMENTS HOWEVER, DUE TO A CHANGE IN THE INSTRUCTION FOR THE 2010 FORM 990, THE QUESTION MUST BE ANSWERED WITH "NO" BECAUSE THESE POLICIES AND PROCEDURES HAVE NOT BEEN APPROVED BY THE BOARD

ldentifier	Return Reference	Explanation
	FORM 990, PART VII, SECTION A, COLUMN A	THE FOLLOWING INDIVIDUALS HAVE ADDITIONAL APPOINTMENTS WHICH IMPACT THEIR COMPENSATION HENRY BREM HARVEY CUSHING PROFESSOR OF NEUROSURGERY PROFESSOR OF NEUROSURGERY PROFESSOR OF ONCOLOGY, OPHTHALMOLOGY AND BIOMEDICAL ENGINEERING DIRECTOR OF THE DEPARTMENT OF NEUROSURGERY DUKE CAMERON JAMES T DRESHER, SR PROFESSOR OF CARDIAC SURGERY PROFESSOR OF SURGERY AND PEDIATRICS DIRECTOR OF THE DIVISION OF CARDIAC SURGERY ZIYA GOKASLAN DONLIN M LONG PROFESSOR OF NEUROSURGERY PROFESSOR OF NEUROSURGERY, ONCOLOGY, AND ORTHOPAEDIC SURGERY VICE-CHAIRMAN OF NEUROSURGERY PAUL SPONSELLER PAUL D SPONSELLER PROFESSORSHIP IN PEDIATRIC ORTHOPAEDIC SURGERY PROFESSOR OF ORTHOPAEDIC SURGERY AND UROLOGY VICE-CHAIRMAN OF ORTHOPAEDIC SURGERY DIRECTOR OF THE DIVISION OF PEDIATRIC ORTHOPAEDIC SURGERY WALTER STARK BOONE PICKENS PROFESSOR OF OPHTHALMOLOGY DIRECTOR OF THE DIVISION OF CORNEA AND ANTERIOR SEGMENT WALTER J STARK PROFESSORSHIP IN OPHTHALMOLOGY PROFESSOR OF OPHTHALMOLOGY

ldentifier	Return Reference	Explanation
	FORM 990, PART XI, LINE 5	NET UNREALIZED LOSSES ON INVESTMENTS -26,443,000 NET UNREALIZED LOSSES FROM SWAPS - MARK TO MARKET -18,554,000 CHANGE IN BENEFIT PLAN FUNDED STATUS - 170,575,000 TOTAL TO FORM 990, PART XI, LINE 5 -215,572,000

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Related Organizations and Unrelated Partnerships

► Complete if the organization answered "Yes" to Form 990, Part IV, line 33, 34, 35, 36, or 37.

► Attach to Form 990. ► See separate instructions.

OMB No 1545-0047

DLN: 93493134047883

Open to Public Inspection

Department of the Treasury Internal Revenue Service

(Form 990)

Name of the organization JOHNS HOPKINS UNIVERSITY						dentification number		
Part I Identification of Disregarded Enti	ties (Complete	if the organization	on answered "Ves	" on Form 990 D:	52-05951 art IV June 33 \	10		
(a) Name, address, and EIN of disregarded entity	(a)		(c) Legal domicile (stat	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity		
See Additional Data Table								
Part II Identification of Related Tax-Exer or more related tax-exempt organizate			ıf the organızatıo	n answered "Yes"	on Form 990, F	Part IV, line 34 becau	se it had	l one
(a) Name, address, and EIN of related organization		(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity statu (if section 501(c)(3		cont	(g) 512(b)(13) trolled nization
See Additional Data Table							Yes	No
See Additional Data Table								
For Privacy Act and Paperwork Reduction Act Notice, see	the Instructions	for Form 990.	Cat No 5	0135Y	1	Schedule R (Form 990) 2011

Part III	Identification of Related Organizations Taxable as a Partnership (Complete if the organization answered "Yes" on Form 990, Pa	art IV, line 34
	because it had one or more related organizations treated as a partnership during the tax year.)	

(a) me, address, and EIN of related organization	, ,	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of- year assets	(h) Disproprtionate allocations?		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(j Gener mana partr	ral or iging ner?	(k) Percentage ownership
							Yes	No		Yes	No	
See Additional Data Table												

Part IV Identification of Related Organizations Taxable as a Corporation or Trust (Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.)

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total Income	(g) Share of end-of-year assets	(h) Percentage ownership
C/O 3010 KESWICK DOAD	MARKETING AND COMMUNICATIONS FOR PHARMACIES	EG	N/A	С	99,059	36,454	80 000 %
(2) CHARITABLE REMAINDER TRUSTS (105 TRUSTS) C/O 3910 KESWICK ROAD BALTIMORE, MD 21211	INVESTMENTS	MD	N/A	Т		30,637,923	

(6)

Part V Transactions With Related Organization	ns (Complete if the organization answered "Yes	" on Form 990, Par	t IV, line 34, 35, 3	5A, or 36.)							
Note. Complete line 1 if any entity is listed in Parts II, III	orIV				Yes	No					
${f 1}$ During the tax year, did the organization engage in any of the	e following transactions with one or more related organ	ızatıons lısted ın Parts	s II-IV?								
a Receipt of (i) interest (ii) annuities (iii) royalties (iv) rent from a controlled entity											
b Gift, grant, or capital contribution to related organization(s)											
c Gift, grant, or capital contribution from related organization(s)											
d Loans or loan guarantees to or for related organization(s)											
e Loans or loan guarantees by related organization(s)											
f Sale of assets to related organization(s)											
g Purchase of assets from related organization(s)				19	ı	No					
h Exchange of assets with related organization(s)				11	1	No					
i Lease of facilities, equipment, or other assets to related or	ganızatıon(s)			11		No					
j Lease of facilities, equipment, or other assets from related	lorganization(s)			1j	Yes						
k Performance of services or membership or fundraising sol	ıcıtatıons for related organızatıon(s)			1k	(No					
I Performance of services or membership or fundraising soli	citations by related organization(s)			11		No					
m Sharing of facilities, equipment, mailing lists, or other asse	ets with related organization(s)			1r	n	No					
n Sharing of paid employees with related organization(s)				1r	Yes						
• Reimbursement paid to related organization(s) for expense	es			10	,	No					
p Reimbursement paid by related organization(s) for expens	es			1p	Yes						
q Other transfer of cash or property to related organization(s)			10	Yes						
r Other transfer of cash or property from related organizatio	n(s)			1r	Yes						
2 If the answer to any of the above is "Yes," see the instruct	tions for information on who must complete this line, in	cluding covered relati	onships and transact	ion thresholds							
(a)		_ (b)	(c)	(d)							
Name of other organization	tion	Transaction type(a-r)	Amount involved	Method of determ involve		ount					
(1) See Additional Data Table											
2)											
•											
3)											
4)											
")											
5)											
- ,											

Part VI Unrelated Organizations Taxable as a Partnership (Complete if the organization answered "Yes" on Form 990, Part IV, line 37.)

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships

(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	501(c)(3) organizations?		partners section 501(c)(3) organizations?		partners section to 501(c)(3) organizations?		(f) Share of Share of end-of-year total income assets		(h) Disproprtionate allocations?		Code V—UBI Gene amount in box man		j) eral or aging ener?	(k) Percentage ownership
			,	Yes	No			Yes	No		Yes	No					

Schedule R (Form 990) 2011

Part VII Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule R (see instructions)

Identifier	Return Reference	Explanation
	TAX-EXEMPT	LIST OF ENTITIES INCLUDED IN THE UNIVERSITY'S GROUP EXEMPTION * JHPIEGO CORPORATION [EIN 23-7424444] * PEABODY INSTITUTE OF THE CITY OF BALTIMORE [EIN 52-0591627] * WHITESQUARE NEPHROLOGY, INC [EIN 52-1479934] * FUND FOR JOHNS HOPKINS MEDICINE [EIN 52-6054078]

Schedule R (Form 990) 2011

Software ID: Software Version:

EIN: 52-0595110

Name: JOHNS HOPKINS UNIVERSITY

Form 990, Schedule R, Part I - Identification of Disregarded Entities

Form 990, Schedule R, Part I - Idei	itilication of Di	siegalueu L	illics		
(a) Name, address, and EIN of disregarded entity	(b) Primary Activity	(c) Legal Domicile (State or Foreign Country)	(d) Total income (\$)	(e) End-of-year assets (\$)	(f) Direct Controlling Entity
MT WASHINGTON NORTH BUSINESS TRUST 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 41-6517144	BUSINESS TRUST - REAL ESTATE AND RELATED SERVICES	MD	7,124,176	38,976,554	JOHNS HOPKINS UNIVERSITY
MT WASHINGTON SOUTH BUSINESS TRUST 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 51-6539776	BUSINESS TRUST - REAL ESTATE AND RELATED SERVICES	MD	7,856,098	28,267,702	JOHNS HOPKINS UNIVERSITY
APPLIED PHYSICS LABORATORY LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595111	RESEARCH	MD	1,095,155,359	710,108,467	JOHNS HOPKINS UNIVERSITY
CHARLES & BLACKSTONE APARTMENTS LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1990969	HOLDS TITLE TO REAL ESTATE	MD	2,355,656	28,541,326	JOHNS HOPKINS UNIVERSITY
JHU-CHARLES COMMONS LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	841,047	9,310,261	JOHNS HOPKINS UNIVERSITY
STAFFORD APARTMENTS LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	0	0	JOHNS HOPKINS UNIVERSITY
11101 JOHNS HOPKINS ROAD TRUST 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	0	79,724,338	JOHNS HOPKINS UNIVERSITY
2733 NORTH CHARLES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	55,932		JOHNS HOPKINS UNIVERSITY
JHU CLINICAL BILLING LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	BILLING SERVICES	MD	262,599	0	JOHNS HOPKINS UNIVERSITY
FREDERICK NEONATAL SERVICES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	CLINICAL SERVICES	MD	1,724,809	1,093	JOHNS HOPKINS UNIVERSITY
JOHNS HOPKINS SETON PROPERTIES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	0	8,318,364	JOHNS HOPKINS UNIVERSITY
THE JOHNS HOPKINS UNIVERSITY (USA) FOUNDATION LIMITED 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	PROMOTES EDUCATION	UK	1,242,969	67,701	JOHNS HOPKINS UNIVERSITY

Form 990, Schedule R, Part II - Identification of Related Tax-Exempt Organizations

Form 990, Schedule R, Part II -	zaciitiiication oi keia	tou lux Ex	- Cilipt organi	Lucionio			
(a) Name, address, and EIN of related organization	(b) Primary Activity	(c) Legal Domicile (State or Foreign Country)	(d) Exempt Code section	(e) Public charity status (if 501(c) (3))	(f) Direct Controlling Entity	Sectio (b)(contr	n 512 13) olled
JOHNS HOPKINS UNIVERSITY MEDICAL RETIREE BENEFITS TRUST C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-6644093	INVESTMENT TRUST	MD	501(C) (3)	509(A)(3), TYPE I	N/A	Yes	
EVERGREEN HOUSE FOUNDATION INC 4545 NORTH CHARLES STREET BALTIMORE, MD 212102693 52-0627782	SUPPORT CULTURAL/EDUC FACILITY	MD	501(C) (3)	509(A)(3), III-FI	N/A		No
JOHNS HOPKINS PEDIATRICS AT HOME INC 5901 HOLABIRD AVE STE A BALTIMORE, MD 21224 52-1803773	HOME HEALTH SERVICES	MD	501(C) (3)	509(A)(2)	N/A	Yes	
JOHNS HOPKINS PEDIATRICS AT HOME INC 5901 HOLABIRD AVE STE A BALTIMORE, MD 21224 52-1803773	HOME HEALTH SERVICES	MD	501(C) (3)		JOHNS HOPKINS HOME HEALTH CARE GROUP INC	Yes	
JOHNS HOPKINS HEALTH AND EDUCATION IN SOUTH AFRICA C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	COMMUNICATIONS PROGRAMS FOR PUBLIC HEALTH	SF	S 21 NOT FOR GAIN			Yes	
	COMMUNICATIONS PROGRAMS FOR PUBLIC HEALTH	NI				Yes	
JOHNS HOPKINS UNIVERSITY HONG KONG LTD C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	EDUCATION	нк				Yes	
JOHNS HOPKINS BANGLADESH LIMITED C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	RESEARCH	BG				Yes	
JH UNIVERSITY CENTER FOR COMMUNICATIONS PROGRAMS - TANZANIA COMPANY C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	SOCIAL AWARENESS AND COMMUNICATIONS FOR PUBLIC HEALTH	TZ				Yes	

Form 990, Schedule R, Part III - Identification of Related Organizations Taxable as a Partnership (c) Legal Domicile **(e)** Predominant (h) (a) (g) Share of end-of-year assets (d) Direct **(f)** Share of total (i) Code V-UBI Name, address, and EIN of (b) Disproprtionate ıncome Primary activity allocations? amount on (State Controlling (related, ıncome related unrelated, excluded from Box 20 of K-1 (\$) Entity (\$) (\$) or organization Foreign Country tax under sections 512-514) Yes No ASTHMA

(j) General

or

(k)

ManagingPercentage Partner? ownership

		Country		sections 512-514)			Yes	No		Yes	No	
ASTHMA CENTER LP 3910 KESWICK	REAL ESTATE RENTAL TO	MD	DOME CORPORATION		22,746	81,906		No		Yes		0 500
ROAD N4327-B BALTIMORE, MD 21211 52-1542228 ASTHMA	lunty I		25 N		, 10	12 00						%
CENTER LP 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1542228	REAL ESTATE RENTAL TO UNIV	MD	N/A	RELATED	3,366,349	12,122,041		No			Νo	74 000 %
BAYVIEW HOLDING COMPANY LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 38-3711488	REAL ESTATE RENTAL	MD	N/A	RELATED	- 2,233,067	97,377,629		Νο		Yes		50 000 %
550 BROADWAY LP 3910 KESWICK	RENTAL	MD	550 BROADWAY INC	RELATED	3,998	160,745		No		Yes		0 500 %
550 BROADWAY LP 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1794353	RENTAL	MD	BROADWAY SERVICES INC	RELATED	393,775	7,956,871		No			Νo	49 500 %
JHMI UTILITIES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 20-2814243	UTILITIES SERVICES TO	MD	N/A	RELATED	1,661,913	89,152,547		Νo	1,681	Yes		50 000 %
JOHNS HOPKINS HEALTHCARE LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1899357		MD	N/A	RELATED	9,978,598	60,614,417		No		Yes		50 000 %
JOHNS HOPKINS MEDICINE INTL LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-2144849	INTERNATIONAL HEALTH CARE, EDUCATION	MD	N/A	RELATED	6,776,948	21,513,304		No	- 1,960,970	Yes		50 000 %
HOWARD COUNTY NEONATAL SERVICES LLC	CLINICAL SERVICES	MD	N/A	RELATED	203,157	51,833		No		Yes		50 000 %
JH BROADWAY ACQUIS & DEVELOP LLC 3910 KESWICK	LAND HOLDING AND DEVELOPMENT	MD	N/A	RELATED	2 2 0 ,0 4 4	9,944,628		No		Yes		50 000 %
WHITE MARSH SURGERY CENTER SERIES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 20-8707724	CLINICAL SERVICES	MD	N/A	RELATED	-64,962	984,812		No		Yes		50 000 %
MEDBIQUITOUS CONSORTIUM LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 20-8924480	INTERNET PUBLISHING	MD	N/A	RELATED	-5,006	13,763		No		Yes		50 000 %
NEPHROLOGY INVESTMENTS OF ABERDEEN LLC	INVESTMENT HOLDING	MD	N/A	INVESTMENT	-205,650	790,602		No	-178,601	Yes		60 140 %

Form 990, Schedule R, Part V - Transactions With Related Organizations

	(a) Name of other organization	(b) Transaction type(a-r)	(c) A mount I nvolved (\$)	(d) Method of determining amount involved
(1)	ASTHMA CENTER LP	J	6,032,052	LEASE AGREEMENT
(2)	JHU RETIREE MEDICAL BENEFITS TRUST	Q	4,538,058	FUNDING PER FAS 106
(3)	NEPHROLOGY INV OF ABERDEEN INC	С	177,870	PARTNERSHIP DISTRIBUTION
(4)	JH HEALTH AND EDUCATION IN SOUTH AFRICA	В	12,247,374	COST REIMBURSEMENT
(5)	JHPIEGO CORPORATION	N	28,014,694	COST REIMBURSEMENT
(6)	JHPIEGO CORPORATION	R	5,186,041	COST REIMBURSEMENT
(7) PROGI	JH UNIVERSITY CENTER FOR COMMUNICATIONS RAMS	В	3,823,757	COST REIMBURSEMENT
(8)	JOHNS HOPKINS PUBLIC HEALTH IN NIGERIA INITIATIVE	В	2,788,266	COST

Additional Data

Software ID: Software Version:

EIN: 52-0595110

Name: JOHNS HOPKINS UNIVERSITY

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)

4d. Other program	services				
(Code) (Expenses \$	40,805,000	including grants of \$) (Revenue \$)
LIBRARIES					

Compensated Employees, and Independent Contractors											
(A) Name and Title	(B) Average hours per		(tion that a		y)			(D) Reportable compensation from the	(E) Reportable compensation from related	(F) Estimated amount of other compensation	
	week	Individual trustae or director	Institutional Trustee	Officei	Key employee	Highest compensated employee	Former	organization (W- 2/1099-MISC)	organizations (W- 2/1099- MISC)	from the organization and related organizations	
FLAHERTY PAMELA P CHAIR, TRUSTEE	3 00	Х		Х				0	0	0	
BURCH JR FRANCIS B VICE CHAIR EX-OFFICIO,TRUSTEE	3 00	Х		Х				0	0	0	
FRARY RICHARD S VICE CHAIR, TRUSTEE	3 00	Х		х				0	0	0	
PINKARD JR WALTER D VICE CHAIR, TRUSTEE	3 00	Х		х				0	0	0	
ARONSON JEFFREY H TRUSTEE	3 00	Х						0	0	0	
BAILEY JANIE E TRUSTEE	3 00	Х						0	0	0	
BAKER JR LENOX D TRUSTEE	3 00	Х						0	0	0	
BHASHYAM ABHIRAM R TRUSTEE	3 00	Х						0	0	0	
BOGGS PAULA E TRUSTEE	3 00	Х						0	0	0	
BROWN MICHELLE A TRUSTEE	3 00	Х						0	0	0	
CLARVIT CHARLES I TRUSTEE	3 00	Х						0	0	0	
COLES N ANTHONY TRUSTEE	3 00	Х						0	0	0	
DEERING ANTHONY W TRUSTEE	3 00	Х						0	0	0	
DREWINA R TRUSTEE	3 00	Х						0	0	0	
EINSEN HARVEY P TRUSTEE	3 00	Х						0	0	0	
FAYON ROGER C TRUSTEE	3 00	Х						0	0	0	
FAZIO MARIA T TRUSTEE	3 00	Х						0	0	0	
FISHER MARJORIE M TRUSTEE	3 00	Х						0	0	0	
FORSTER LOUIS J TRUSTEE	3 00	Х						0	0	0	
HANEX TAYLOR A TRUSTEE	3 00	Х						0	0	0	
HANKIN MICHAEL D TRUSTEE	3 00	Х						0	0	0	
HENDLER LEE MEYERHOFF TRUSTEE	3 00	Х						0	0	0	
HODGSON DAVID C TRUSTEE	3 00	Х						0	0	0	
HOEHN-SARIC R CHRISTOPHER TRUSTEE	3 00	Х						0	0	0	
HURLEY FRANK L TRUSTEE	3 00	Х						0	0	0	

Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per		tion that a		/)			(D) Reportable compensation from the	(E) Reportable compensation from related	(F) Estimated amount of other compensation
	week	Individual trustee or director	Institutional Trustee	Officei	Key employee	Highest compensated employee	Former	organization (W- 2/1099-MISC)	organizations (W- 2/1099- MISC)	from the organization and related organizations
JANNEY III STUART S TRUSTEE	3 00	Х						0	0	0
KIM JEONG H TRUSTEE	3 00	Х						0	0	0
KURZ DONALD A TRUSTEE	3 00	Х						0	0	0
LEDER ETHAN D TRUSTEE	3 00	Х						0	0	0
LEE CHRISTOPHER H TRUSTEE	3 00	Х						0	0	0
LEEDOM-ACKERMAN JOANNE TRUSTEE	3 00	Х						0	0	0
LEVI ALEXANDER H TRUSTEE	3 00	Х						0	0	0
LICHTENSTEIN SAMUEL R TRUSTEE	3 00	Х						0	0	0
LIPITZ ROGER C TRUSTEE	3 00	Х						0	0	0
LIU DIANA C TRUSTEE	3 00	Х						0	0	0
LOUIE CHRISTOPHER E TRUSTEE	3 00	Х						0	0	0
MANDEL HOWARD C TRUSTEE	3 00	Х						0	0	0
MATTIN CHRISTINA L TRUSTEE	3 00	Х						0	0	0
MCBRIDE TERRI L TRUSTEE	3 00	Х						0	0	0
MCGOVERN GAIL J TRUSTEE	3 00	Х						0	0	0
MOORE WESTLEY WO TRUSTEE	3 00	Х						0	0	0
NOLAN DAVID P TRUSTEE	3 00	Х						0	0	0
NORDMANN RONALD M TRUSTEE	3 00	Х						0	0	0
REYNOLDS JR JOSEPH R TRUSTEE	3 00	Х						0	0	0
ROGERS BRIAN C TRUSTEE	3 00	Х						0	0	0
RUBENSTEIN DAVID M TRUSTEE	3 00	Х						0	0	0
SALANT MARSHAL L TRUSTEE	3 00	Х						0	0	0
SCHARF CHARLES W TRUSTEE	3 00	Х						0	0	0
SINGH RAJENDRA TRUSTEE	3 00	Х						0	0	0
SNOW RAYMOND W TRUSTEE	3 00	Х						0	0	0

Compensated Employees, and Independent Contractors											
(A) Name and Title	(B) Average hours		(tion that a			ıll		(D) Reportable compensation	(E) Reportable compensation	(F) Estimated amount of other	
	per week	Individual trustee or director	Institutional Trustee	Officei	Key employee	Highest compensated employee	Former	from the organization (W- 2/1099-MISC)	from related organizations (W- 2/1099- MISC)	compensation from the organization and related organizations	
WARD JR WILLIAM F TRUSTEE	3 00	Х						0	0	0	
WINTER JAMES L TRUSTEE	3 00	Х						0	0	0	
VICKERS SELWYN M TRUSTEE	3 00	Х						0	0	0	
YANG SHIRLEY SL TRUSTEE	3 00	Х						0	0	0	
DANIELS RONALD PRESIDENT	50 00	Х		х				929,345	0	255,190	
ARMBRISTER CLARENCE SR VP - CHIEF OF STAFF	50 00			х				146,347	0	7,838	
BIELER GLENN VP - COMMUNICATIONS & PUBLIC AFFAIRS	50 00			х				137,048	0	23,238	
CRECELIUS KATHRYN J CHIEF INVESTMENT OFFICER	50 00			х				813,029	0	144,716	
DUNHAM STEPHEN S VP AND GENERAL COUNSEL	50 00			х				525,914	0	64,681	
EICHER MICHAEL C VP - DEVELOPMENT ALUMNI RE	50 00			х				718,802	0	110,850	
ENNIS DANIEL G SR VP - FINANCE & ADMINIS	50 00			x				546,124	0	82,110	
HAYES CHARLENE VP - HUMAN RESOURCES	50 00			x				282,458	0	61,751	
LEWIS THOMAS VP - GOVT, COMMUN, PUB AFF	50 00			х				253,438	0	39,463	
MILLER JR EDWARD D VP/DEAN - MEDICAL SCHOOL	50 00			х				1,371,868	0	116,189	
MINOR LLOYD PROVOST/VP	50 00			х				698,309	0	118,324	
RUM STEVEN VP - DEVELOPMENT ALUMNI RE	50 00			х				426,684	0	78,807	
SCHNYDMAN JEROME D SEC BD/EXEC ASST PRESIDENT	50 00			х				272,984	0	44,731	
SCHROEDER FREDERICK VP - DEVELOPMENT ALUMNI RE	50 00			х				453,035	0	64,398	
SEMMEL RALPH DIRECTOR - APL	50 00			х				487,394	0	29,345	
STRINE J MICHAEL VP-FINANCE/TREASURER	50 00			х				201,687	0	25,046	
GRINNALDS JOHN DIR FACILITIES,MEDICINE	50 00				х			287,955	0	54,832	
GROSSI RICHARD SR ASSOCIATE DEAN	50 00				х			825,092	0	89,812	
KILDUFF LAWRENCE EXEC DIR FACILITIES OPER	50 00				х			262,627	0	57,736	
KLAG MICHAEL DEAN - SCHOOL OF PUBLIC HE	50 00				х			496,999	0	78,471	
NIMMO RUTH APL DIR OF FACILITIES	50 00				х			391,737	0	32,656	

(A) Name and Title	(B) Average hours per week	tinat a Institutional Truste	/)	Highest compensat	Former	(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations
STARK WALTER J PROFESSOR (SEE SCHED 0)	50 00	u .		X E		1,216,543	0	65,800
SPONSELLER PAUL PROFESSOR (SEE SCHED O)	50 00			Х		1,116,261	0	64,788
BREM HENRY PROFESSOR (SEE SCHED O)	50 00			х		1,023,359	0	117,612
GOKASLAN ZIYA PROFESSOR (SEE SCHED O)	50 00			х		910,084	0	60,013
CAMERON DUKE PROFESSOR (SEE SCHED O)	50 00			х		897,633	0	60,041
ZEGER SCOTT FORMER PROVOST/VP	50 00				Х	322,321	0	46,951