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Return of Private Foundation
or Section 4947(a)(1) Nonexempt Charitable Trust
Treated as a Private Foundation

2008

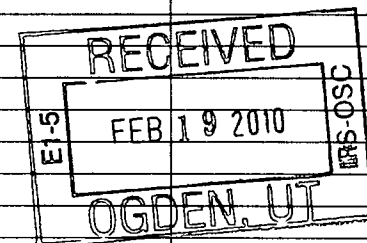
Note. The foundation may be able to use a copy of this return to satisfy state reporting requirements.

For calendar year 2008, or tax year beginning SEP 1, 2008, and ending AUG 31, 2009

G Check all that apply: ☐ Initial return ☐ Final return ☐ Amended return ☐ Address change ☐ Name change

Use the IRS label Otherwise, print or type See Specific Instructions	Name of foundation Burroughs Wellcome Fund		A Employer identification number 23-7225395
	Number and street (or P.O. box number if mail is not delivered to street address) Room/suite 21 T.W. Alexander Drive, P.O. Box 13901		B Telephone number 919 991-5100
	City or town, state, and ZIP code Research Triangle Park, NC 27709-3901		C If exemption application is pending, check here ☐
			D 1 Foreign organizations, check here ☐ 2 Foreign organizations meeting the 85% test, check here and attach computation ☐
H Check type of organization: ☒ Section 501(c)(3) exempt private foundation ☐ Section 4947(a)(1) nonexempt charitable trust ☐ Other taxable private foundation			E If private foundation status was terminated under section 507(b)(1)(A), check here ☐
I Fair market value of all assets at end of year (from Part II, col (c), line 16) \$ 602,983,620. (Part I, column (d) must be on cash basis)			F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ☐
J Accounting method: ☐ Cash ☒ Accrual ☐ Other (specify) _____			

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a))		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc., received	0.		N/A	
	2 Check ☒ if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments	995.	995.		
	4 Dividends and interest from securities	12,981,502.	13,102,060.		Statement 1
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	<98,001,215.>			
	b Gross sales price for all assets on line 6a	1253384845.			
	7 Capital gain net income (from Part IV, line 2)		0.		
	8 Net short-term capital gain				
	9 Income modifications				
	10a Gross sales less returns and allowances				
b Less Cost of goods sold					
c Gross profit or (loss)					
11 Other income					
12 Total Add lines 1 through 11	<85,018,718.>	13,103,055.			
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc	704,250.	270,500.		433,750.
	14 Other employee salaries and wages	1,656,709.	73,937.		1,356,973.
	15 Pension plans, employee benefits	702,953.	82,506.		555,342.
	16a Legal fees Stmt 2	2,087.	0.		2,087.
	b Accounting fees Stmt 3	103,959.	27,169.		27,169.
	c Other professional fees Stmt 4	2,301,341.	2,132,522.		118,183.
	17 Interest				
	18 Taxes Stmt 5	367,942.	0.		0.
	19 Depreciation and depletion	441,167.	66,175.		
	20 Occupancy	406,746.	60,993.		345,575.
	21 Travel, conferences, and meetings	479,299.	19,062.		388,544.
	22 Printing and publications	100,338.	12,040.		74,742.
	23 Other expenses Stmt 6	689,482.	503,096.		588,215.
	24 Total operating and administrative expenses. Add lines 13 through 23	7,956,273.	3,248,000.		3,890,580.
	25 Contributions, gifts, grants paid	23,056,956.			18,857,605.
26 Total expenses and disbursements Add lines 24 and 25	31,013,229.	3,248,000.		22,748,185.	
27 Subtract line 26 from line 12:					
a Excess of revenue over expenses and disbursements	<116031947.>				
b Net investment income (if negative, enter -0-)		9,855,055.			
c Adjusted net income (if negative, enter -0-)			N/A		



Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only			
		Beginning of year (a) Book Value	End of year (b) Book Value (c) Fair Market Value		
Assets	1	Cash - non-interest-bearing	94.	18.	18.
	2	Savings and temporary cash investments	23,508,381.	23,983,118.	23,983,118.
	3	Accounts receivable ▶			
		Less: allowance for doubtful accounts ▶			
	4	Pledges receivable ▶			
		Less: allowance for doubtful accounts ▶			
	5	Grants receivable			
	6	Receivables due from officers, directors, trustees, and other disqualified persons			
	7	Other notes and loans receivable ▶			
		Less: allowance for doubtful accounts ▶			
	8	Inventories for sale or use			
	9	Prepaid expenses and deferred charges	43,876.	42,087.	42,087.
	10a	Investments - U.S. and state government obligations Stmt 7	92,355,576.	58,815,655.	58,815,655.
	b	Investments - corporate stock Stmt 8	242,136,015.	189,315,362.	189,315,362.
	c	Investments - corporate bonds Stmt 9	49,584,244.	52,113,408.	52,113,408.
11	Investments - land, buildings, and equipment basis ▶				
	Less: accumulated depreciation ▶				
12	Investments - mortgage loans				
13	Investments - other Stmt 10	311,338,532.	266,623,026.	266,623,026.	
14	Land, buildings, and equipment: basis ▶ 16,612,715.				
	Less: accumulated depreciation STMT #14 ▶ 6,245,312.	10,761,299.	10,367,403.	10,367,403.	
15	Other assets (describe ▶ Statement 11)	1,867,470.	1,723,543.	1,723,543.	
16	Total assets (to be completed by all filers)	731,595,487.	602,983,620.	602,983,620.	
Liabilities	17	Accounts payable and accrued expenses	28,589,938.	6,070,854.	
	18	Grants payable	104,133,499.	108,800,538.	
	19	Deferred revenue			
	20	Loans from officers, directors, trustees, and other disqualified persons			
	21	Mortgages and other notes payable			
	22	Other liabilities (describe ▶ Statement 12)	191,193.	118,000.	
23	Total liabilities (add lines 17 through 22)	132,914,630.	114,989,392.		
Net Assets or Fund Balances		Foundations that follow SFAS 117, check here ▶ ☒ and complete lines 24 through 26 and lines 30 and 31			
	24	Unrestricted	598,680,857.	487,994,228.	
	25	Temporarily restricted			
	26	Permanently restricted			
		Foundations that do not follow SFAS 117, check here ▶ ☐ and complete lines 27 through 31.			
	27	Capital stock, trust principal, or current funds			
	28	Paid-in or capital surplus, or land, bldg., and equipment fund			
	29	Retained earnings, accumulated income, endowment, or other funds			
	30	Total net assets or fund balances	598,680,857.	487,994,228.	
	31	Total liabilities and net assets/fund balances	731,595,487.	602,983,620.	

Part III Analysis of Changes in Net Assets or Fund Balances

1	Total net assets or fund balances at beginning of year - Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year's return)	1	598,680,857.
2	Enter amount from Part I, line 27a	2	<116,031,947.>
3	Other increases not included in line 2 (itemize) ▶ Unrealized gain on investments	3	5,345,318.
4	Add lines 1, 2, and 3	4	487,994,228.
5	Decreases not included in line 2 (itemize) ▶	5	0.
6	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30	6	487,994,228.

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Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (e.g., real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.)	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a Sale of Publicly Traded Securities	P	Various	Various
b Flow Throughs from K-1's	P	Various	Various
c			
d			
e			

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a 1,253,384,845.		1,351,386,060.	<98,001,215.>
b		1,135,715.	<1,135,715.>
c			
d			
e			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69

(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))
a			<98,001,215.>
b			<1,135,715.>
c			
d			
e			

2 Capital gain net income or (net capital loss)	{ If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7	2	<99,136,930.>
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter -0- in Part I, line 8		3	N/A

Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income.)

If section 4940(d)(2) applies, leave this part blank.

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period?

☐ Yes ☒ No

If "Yes," the foundation does not qualify under section 4940(e). Do not complete this part.

1 Enter the appropriate amount in each column for each year; see instructions before making any entries.

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col. (b) divided by col. (c))
2007	34,244,422.	756,843,957.	.045246
2006	33,876,730.	770,223,300.	.043983
2005	30,183,349.	711,355,340.	.042431
2004	28,181,718.	660,793,846.	.042648
2003	26,876,815.	627,599,590.	.042825

2 Total of line 1, column (d)	2	.217133
3 Average distribution ratio for the 5-year base period - divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years	3	.043427
4 Enter the net value of noncharitable-use assets for 2008 from Part X, line 5	4	533,634,198.
5 Multiply line 4 by line 3	5	23,174,132.
6 Enter 1% of net investment income (1% of Part I, line 27b)	6	98,551.
7 Add lines 5 and 6	7	23,272,683.
8 Enter qualifying distributions from Part XII, line 4	8	22,787,611.

If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate.
See the Part VI instructions.

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948 - see instructions)

1a Exempt operating foundations described in section 4940(d)(2), check here ☐ and enter "N/A" on line 1. Date of ruling letter: _____ (attach copy of ruling letter if necessary-see instructions)		1	197,101.
b Domestic foundations that meet the section 4940(e) requirements in Part V, check here ☐ and enter 1% of Part I, line 27b		2	0.
c All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col. (b)		3	197,101.
2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)		4	0.
3 Add lines 1 and 2		5	197,101.
4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)			
5 Tax based on investment income Subtract line 4 from line 3. If zero or less, enter -0-			
6 Credits/Payments			
a 2008 estimated tax payments and 2007 overpayment credited to 2008	6a	108,992.	
b Exempt foreign organizations - tax withheld at source	6b		
c Tax paid with application for extension of time to file (Form 8868)	6c	103,000.	
d Backup withholding erroneously withheld	6d		
7 Total credits and payments. Add lines 6a through 6d	7	211,992.	
8 Enter any penalty for underpayment of estimated tax. Check here ☒ if Form 2220 is attached	8	1,869.	
9 Tax due If the total of lines 5 and 8 is more than line 7, enter amount owed	9		
10 Overpayment If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10	13,022.	
11 Enter the amount of line 10 to be: Credited to 2009 estimated tax	11	0.	

Part VII-A Statements Regarding Activities

	Yes	No
1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?		X
1b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see instructions for definition)? If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities		X
1c Did the foundation file Form 1120-POL for this year?		X
2 Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation. \$ 0. (2) On foundation managers. \$ 0.		
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers \$ 0.		
2 Has the foundation engaged in any activities that have not previously been reported to the IRS? If "Yes," attach a detailed description of the activities		X
3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes		X
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?	X	
b If "Yes," has it filed a tax return on Form 990-T for this year?	X	
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? If "Yes," attach the statement required by General Instruction T		X
6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either: By language in the governing instrument, or By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	X	
7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV	X	
8a Enter the states to which the foundation reports or with which it is registered (see instructions) NC		
b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation	X	
9 Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2008 or the taxable year beginning in 2008 (see instructions for Part XIV)? If "Yes," complete Part XIV		X
10 Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses		X

Part VII-A Statements Regarding Activities (continued)

11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see instructions)	11		X
12	Did the foundation acquire a direct or indirect interest in any applicable insurance contract before August 17, 2008?	12		X
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address ► <u>www.bwfund.org</u>	13	X	
14	The books are in care of ► <u>The Burroughs Wellcome Fund</u> Telephone no. ► <u>(919) 991-5100</u> Located at ► <u>21 T.W. Alexander Drive, Research Triangle Park,</u> ZIP+4 ► <u>27709</u>			
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - Check here and enter the amount of tax-exempt interest received or accrued during the year	15		N/A

Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.

	Yes	No
1a During the year did the foundation (either directly or indirectly):		
(1) Engage in the sale or exchange, or leasing of property with a disqualified person?	☐ Yes ☒ No	
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person?	☐ Yes ☒ No	
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person?	☐ Yes ☒ No	
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person?	☒ Yes ☐ No	
(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)?	☐ Yes ☒ No	
(6) Agree to pay money or property to a government official? (Exception Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days.)	☐ Yes ☒ No	
b If any answer is "Yes" to 1a(1)-(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance (see page 20 of the instructions)? Organizations relying on a current notice regarding disaster assistance check here		X
c Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2008?		X
2 Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5)):		
a At the end of tax year 2008, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2008? If "Yes," list the years ►	☐ Yes ☒ No	
b Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement - see instructions.)	N/A	
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here. ►		
3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?	☒ Yes ☐ No	
b If "Yes," did it have excess business holdings in 2008 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969; (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest; or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2008.)		X
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?		X
b Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2008?		X

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Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required (continued)

5a During the year did the foundation pay or incur any amount to:

(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))? ☐ Yes ☒ No

(2) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter registration drive? ☐ Yes ☒ No

(3) Provide a grant to an individual for travel, study, or other similar purposes? ☒ Yes ☐ No

(4) Provide a grant to an organization other than a charitable, etc., organization described in section 509(a)(1), (2), or (3), or section 4940(d)(2)? ☐ Yes ☒ No

(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals? ☐ Yes ☒ No

b If any answer is "Yes" to 5a(1)-(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance (see instructions)? ☐ Yes ☒ No
Organizations relying on a current notice regarding disaster assistance check here ☐

c If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant? ☐ Yes ☐ No
If "Yes," attach the statement required by Regulations section 53.4945-5(d) N/A

6a Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract? ☐ Yes ☒ No

b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? ☐ Yes ☒ No
If you answered "Yes" to 6b, also file Form 8870.

7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction? ☐ Yes ☒ No

b If yes, did the foundation receive any proceeds or have any net income attributable to the transaction? ☐ Yes ☒ No N/A

Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors**1** List all officers, directors, trustees, foundation managers and their compensation.

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
John Burris 21 Alexander Drive RTP, NC 27709	President - Director 38.00	350,000.	42,246.	0.
Scott Schoedler 21 Alexander Drive RTP, NC 27709	V.P. Finance 38.00	262,500.	47,163.	0.
Please see attached schedule #16	0.00	91,750.	0.	0.

2 Compensation of five highest-paid employees (other than those included on line 1). If none, enter "NONE."

(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
Please see statement #17				

Total number of other employees paid over \$50,000

10

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Part VIII**Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors** (continued)**3 Five highest-paid independent contractors for professional services. If none, enter "NONE."**

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
State Street Bank Boston, MA	Custodial Management	614,716.
Hansberger Global Invetors Fort Lauderdale, FL	Money Management	356,729.
Pacific Investment Management Co Newport Beach, CA	Money Management	297,530.
Capital Guardian Trust Co. Los Angeles, CA	Money Management	264,556.
Enhanced Investment Technologies Palm Beach Gardens, FL	Money Management	220,028.
Total number of others receiving over \$50,000 for professional services		13

Part IX-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.

Expenses

1	N/A	
2		
3		
4		

Part IX-B Summary of Program-Related Investments

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2.

Amount

1	N/A	
2		
3	All other program-related investments. See instructions.	
Total. Add lines 1 through 3		0.

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Part X Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes		
a	Average monthly fair market value of securities	1a	539,016,180.
b	Average of monthly cash balances	1b	252,520.
c	Fair market value of all other assets	1c	2,491,907.
d	Total (add lines 1a, b, and c)	1d	541,760,607.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	0.
2	Acquisition indebtedness applicable to line 1 assets	2	0.
3	Subtract line 2 from line 1d	3	541,760,607.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4	8,126,409.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	533,634,198.
6	Minimum investment return. Enter 5% of line 5	6	26,681,710.

Part XI Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations check here ☐ and do not complete this part.)

1	Minimum investment return from Part X, line 6	1	26,681,710.
2a	Tax on investment income for 2008 from Part VI, line 5	2a	197,101.
b	Income tax for 2008. (This does not include the tax from Part VI.)	2b	
c	Add lines 2a and 2b	2c	197,101.
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	26,484,609.
4	Recoveries of amounts treated as qualifying distributions	4	469,224.
5	Add lines 3 and 4	5	26,953,833.
6	Deduction from distributable amount (see instructions)	6	0.
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	7	26,953,833.

Part XII Qualifying Distributions (see instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:		
a	Expenses, contributions, gifts, etc. - total from Part I, column (d), line 26	1a	22,748,185.
b	Program-related investments - total from Part IX-B	1b	0.
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2	39,426.
3	Amounts set aside for specific charitable projects that satisfy the:		
a	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	4	22,787,611.
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b	5	0.
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	22,787,611.

Note The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years.

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Part XIII , Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2007	(c) 2007	(d) 2008
1 Distributable amount for 2008 from Part XI, line 7				26,953,833.
2 Undistributed income, if any, as of the end of 2007				
a Enter amount for 2007 only			4,335,849.	
b Total for prior years:		0.		
3 Excess distributions carryover, if any, to 2008:				
a From 2003				
b From 2004				
c From 2005				
d From 2006				
e From 2007				
f Total of lines 3a through e	0.			
4 Qualifying distributions for 2008 from Part XII, line 4: ▶ \$ 22,787,611.				
a Applied to 2007, but not more than line 2a			4,335,849.	
b Applied to undistributed income of prior years (Election required - see instructions)		0.		
c Treated as distributions out of corpus (Election required - see instructions)	0.			
d Applied to 2008 distributable amount				18,451,762.
e Remaining amount distributed out of corpus	0.			
5 Excess distributions carryover applied to 2008 (If an amount appears in column (d), the same amount must be shown in column (a).)	0.			0.
6 Enter the net total of each column as indicated below:				
a Corpus: Add lines 3f, 4c, and 4e. Subtract line 5	0.			
b Prior years' undistributed income. Subtract line 4b from line 2b		0.		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed		0.		
d Subtract line 6c from line 6b. Taxable amount - see instructions		0.		
e Undistributed income for 2007. Subtract line 4a from line 2a. Taxable amount - see instr.			0.	
f Undistributed income for 2008. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2009				8,502,071.
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3)	0.			
8 Excess distributions carryover from 2003 not applied on line 5 or line 7	0.			
9 Excess distributions carryover to 2009. Subtract lines 7 and 8 from line 6a	0.			
10 Analysis of line 9:				
a Excess from 2004				
b Excess from 2005				
c Excess from 2006				
d Excess from 2007				
e Excess from 2008				

Part XIV Private Operating Foundations (see instructions and Part VII-A, question 9)

N/A

- 1 a** If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2008, enter the date of the ruling

- b**
- Check box to indicate whether the foundation is a private operating foundation described in section
- ☐
- 4942(j)(3) or
- ☐
- 4942(j)(5)

Part XV Supplementary Information (continued)**3** Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
a Paid during the year				
Various See Statement #18				7,984,683.
Various See Statement #19				10872922.
Total			▶ 3a	18857605.
b Approved for future payment				
Various See Statement #20				7,330,068.
various See Statement #21				17412064.
Total			▶ 3b	24742132.

Part XVII Information Regarding Transfers To and Transactions and Relationships With Noncharitable Exempt Organizations

- | | | | |
|--|--------------|------------|-----------|
| <p>1 Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) of the Code (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?</p> <p>a Transfers from the reporting foundation to a noncharitable exempt organization of:</p> <p>(1) Cash</p> <p>(2) Other assets</p> <p>b Other transactions:</p> <p>(1) Sales of assets to a noncharitable exempt organization</p> <p>(2) Purchases of assets from a noncharitable exempt organization</p> <p>(3) Rental of facilities, equipment, or other assets</p> <p>(4) Reimbursement arrangements</p> <p>(5) Loans or loan guarantees</p> <p>(6) Performance of services or membership or fundraising solicitations</p> <p>c Sharing of facilities, equipment, mailing lists, other assets, or paid employees</p> <p>d If the answer to any of the above is "Yes," complete the following schedule. Column (b) should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column (d) the value of the goods, other assets, or services received.</p> | | Yes | No |
| | | | |
| | 1a(1) | | X |
| | 1a(2) | | X |
| | | | |
| | 1b(1) | | X |
| | 1b(2) | | X |
| | 1b(3) | | X |
| | 1b(4) | | X |
| | 1b(5) | | X |
| | 1b(6) | | X |
| | 1c | | X |

[illegible]

- 2a** Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) of the Code (other than section 501(c)(3)) or in section 527? ☐ Yes ☒ No
- b** If "Yes," complete the following schedule.

(a) Name of organization	(b) Type of organization	(c) Description of relationship
N/A		

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct and complete. Declaration of preparer (other than taxpayer or fiduciary) is based on all information of which preparer has any knowledge.

Sign Here


Signature of officer or trustee

Date _____

2-15-2010

Title

Vf, Finance

**Paid
Preparer's
Use Only**

Preparer's  signature

Date _____

2/5/10

☐ Check if self-employed

Preparer's identifying number

Firm's name (or your name if self-employed),
address, and ZIP code

PricewaterhouseCoopers LLP
1301 K Street, NW #800W
Washington DC 20005

EIN ▶ 13-4008324

Phone no. (202) 414-1000

Form **990-PF** (2008)

Form 990-PF
UNDERPAYMENT OF ESTIMATED TAX WORKSHEET

Name(s) Burroughs Wellcome Fund				Identifying Number 23-7225395	
(A) *Date	(B) Amount	(C) Adjusted Balance Due	(D) Number Days Balance Due	(E) Daily Penalty Rate	(F) Penalty
		-0-			
01/15/09	49,275.	49,275.			
01/15/09	<108,992.>	<59,717.>			
02/15/09	49,276.	<10,441.>			
05/15/09	49,275.	38,834.	92	.000109589	392.
08/15/09	49,275.	88,109.	153	.000109589	1,477.
Penalty Due (Sum of Column F)					1,869.

* Date of estimated tax payment, withholding credit date or installment due date

Form 990-PF		Dividends and Interest from Securities	Statement	1
Source	Gross Amount	Capital Gains Dividends	Column (A) Amount	
Flow Throughs from K-1's	120,558.	0.		
Interest and Dividend	12,981,502.	0.	12,981,502.	
Total to Fm 990-PF, Part I, ln 4	13,102,060.	0.	12,981,502.	

Form 990-PF		Legal Fees	Statement	2
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
Legal	2,087.	0.		2,087.
To Fm 990-PF, Pg 1, ln 16a	2,087.	0.		2,087.

Form 990-PF		Accounting Fees	Statement	3
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
Audit and Tax	103,959.	27,169.		27,169.
To Form 990-PF, Pg 1, ln 16b	103,959.	27,169.		27,169.

Form 990-PF		Other Professional Fees	Statement	4
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
Investment Expense	2,115,522.	2,115,522.		0.
Consulting Expense	185,819.	17,000.		118,183.
To Form 990-PF, Pg 1, ln 16c	2,301,341.	2,132,522.		118,183.

Form 990-PF Taxes Statement 5

Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
Federal Excise Tax Expense	261,380.	0.		0.
Deferred fed excise tax expense	106,562.	0.		0.
To Form 990-PF, Pg 1, ln 18	367,942.	0.		0.

**990-PF Other Expenses
for FY 2009**

Statement #6

Description	Expenses Per Books	Net Invest- ment Income	Adjusted Net Income	Charitable Puposes
Office / Administrative	44,655	6,423		36,385
Telephone / Information Technology	214,749	32,062		181,691
Staff Development	49,931	186		26,315
General Insurance	24,923	3,738		21,185
Miscellaneous Expense	32,161	1,052		5,960
Advertising	22,563	3,384		19,179
Investment expenses from K-1		456,251		
Honoraria paid to non-disqualified people	300,500			297,500
total line 23	689,482	503,096	-	588,215

Form 990-PF U.S. and State/City Government Obligations Statement 7

Description	U.S. Gov't	Other Gov't	Book Value	Fair Market Value
US and Foreign Gov't Obligations	X		58,815,655.	58,815,655.
Total U.S. Government Obligations			58,815,655.	58,815,655.
Total State and Municipal Government Obligations				
Total to Form 990-PF, Part II, line 10a			58,815,655.	58,815,655.

Form 990-PF		Corporate Stock	Statement	8
Description		Book Value	Fair Market Value	
Corporate Stocks		189,315,362.	189,315,362.	
Total to Form 990-PF, Part II, line 10b		189,315,362.	189,315,362.	

Form 990-PF		Corporate Bonds	Statement	9
Description		Book Value	Fair Market Value	
Corporate Bonds		52,113,408.	52,113,408.	
Total to Form 990-PF, Part II, line 10c		52,113,408.	52,113,408.	

Form 990-PF		Other Investments	Statement	10
Description	Valuation Method	Book Value	Fair Market Value	
Other Investments	FMV	266,623,026.	266,623,026.	
Total to Form 990-PF, Part II, line 13		266,623,026.	266,623,026.	

Form 990-PF		Other Assets	Statement	11
Description	Beginning of Yr Book Value	End of Year Book Value	Fair Market Value	
Accrued Interest and Dividends	1,867,470.	1,483,543.	1,483,543.	
Federal Excise Tax Receivable	0.	240,000.	240,000.	
To Form 990-PF, Part II, line 15	1,867,470.	1,723,543.	1,723,543.	

Form 990-PF	Other Liabilities	Statement 12
-------------	-------------------	--------------

Description	BOY Amount	EOY Amount
Deferred Fed Excise Tax	11,438.	118,000.
Excise Tax Payable	179,755.	0.
Total to Form 990-PF, Part II, line 22	191,193.	118,000.

Burroughs Wellcome Fund
Page 2 Part II line 14 Fixed Asset schedule #14
990-PF 2008 for Fiscal year ended 8/31/2009

Assets

	Balance 8/31/2008	Additions	Retirements	Balance 8/31/2009
Building	13,450,863 54	-	-	13,450,863 54
Furniture/Office Equipment	1,938,140 13	14,831 68	-	1,952,971 81
Computer Hardware	1,098,891 10	31,551 76	-	1,130,442 86
Fixed Assets - Other	78,437 10		-	78,437 10
Total	16,566,331 87	46,383 44	-	16,612,715 31

Accumulated Depreciation

	Accumulated Depreciation 8/31/2008	Depreciation Expense	Retirements	Accumulated Depreciation 8/31/2009
Building	2,957,816 88	335,391 82	-	3,293,208 70
Furniture/Office Equipment	1,824,801 00	44,501 88	-	1,869,302 88
Computer Hardware	1,022,414 99	60,385 48	-	1,082,800 47
Fixed Assets - Other	-	-	-	-
Total	5,805,032 87		-	6,245,312 05
	10,761,299 00			10,367,403 26

Burroughs Wellcome Fund Grant Programs



*Programs are available to
degree-granting institutes in the
United States and Canada*

Biomedical Sciences

Career Awards for Medical Scientists

Five-year awards for physician scientists provide \$700,000 to bridge advanced postdoctoral/fellowship training and the early years of faculty service. This award addresses the on-going problem of increasing the number of physician scientists and will help facilitate the transition to a career in research. Proposals must be in the area of basic biomedical, disease-oriented, translational, or molecular, genetic, or pharmacological epidemiology research.

Infectious Diseases

Investigators in the Pathogenesis of Infectious Disease

Five-year awards provide \$500,000 for opportunities for accomplished investigators at the assistant professor level to study pathogenesis, with a focus on the intersection of human and microbial biology. The program is intended to shed light on the overarching issues of how human hosts handle infectious challenge. The awards are intended to give recipients the freedom and flexibility to pursue new avenues of inquiry and higher-risk research projects that hold potential for advancing significantly the biochemical, pharmacological, immunological, and molecular biological understanding of how infectious agents and the human body interact.

Interfaces in Science

Career Awards at the Scientific Interface

Five-year awards provide \$500,000 to bridge advanced postdoctoral training and the first three years of faculty service. These awards are intended to foster the early career development of researchers with backgrounds in the physical/mathematical/computational sciences whose work addresses biological questions.

Population and Laboratory Based Sciences

Institutional Program Unifying Population and Laboratory Based Sciences

Five-year awards provide \$2.5 million to unite the population and computational sciences and the laboratory-based biological sciences. The award supports the training of researchers working between existing research concentrations in population approaches to human health and in basic biological sciences. The goal is to establish training programs by partnering researchers working in schools of medicine and schools (or academic divisions) of public health.

Reproductive Science

Preterm Birth Initiative

Awards will bring together a diverse interdisciplinary group with expertise in genetics/genomics, immunology, microbiology, and proteomics along with the more traditional areas of parturition research such as maternal fetal medicine, obstetrics, and pediatrics to address the scientific issues related to preterm birth. The formation of new connections between reproductive scientists and investigators who are involved in other areas will give preterm birth research a fresh look. Full research grants will provide up to \$600,000 over a four-year period.

Board of Directors

J. Michael Bishop, M.D.
John E. Burris, Ph.D.
(BWF president)
Carlos J. Bustamante, Ph.D. (chair)
Geoff Gerber, Ph.D.
Phil Gold, M.D., Ph.D.
George Langford, Ph.D.
Jerome F. Strauss III, M.D., Ph.D.
Judith L. Swain, M.D.
Chris Viehbach
Dyann F. Wirth, Ph.D.

Science Education

Career Awards for Science and Mathematics Teachers

Five-year awards provide \$175,000 to eligible science or mathematics teachers in the North Carolina public primary and secondary schools. The purpose of this award is to recognize teachers who have demonstrated solid knowledge of science or mathematics content and have outstanding performance records in educating children. The award is a partnership between the North Carolina State Board of Education and BWF.

Student Science Enrichment Program

Three-year awards provide \$180,000 to North Carolina nonprofit organizations, including public/private schools, universities, colleges, and museums. This program supports creative inquiry-based science enrichment activities for K-12 students. The program's goals are to nurture students' enthusiasm about science, expose them to the excitement of scientific discovery, and interest them in pursuing careers in research or a variety of other careers in science.

Translational Research

Clinical Scientist Awards in Translational Research

Five-year awards provide \$750,000 to foster the development and productivity of established independent physician-scientists whose work bridges the gap between basic research and patient care. The awards are intended to give recipients the freedom and flexibility to explore fundamental scientific questions, to apply the resulting knowledge at the bedside, and to bring insights from the clinical setting back to the laboratory for further exploration.

For further information on grant programs including deadline and eligibility guidelines, please visit www.bwffund.org or email us at info@bwffund.org.

The Burroughs Wellcome Fund is an independent private foundation dedicated to advancing the biomedical sciences by supporting research and other scientific and educational activities. Within this broad mission, BWF seeks to accomplish two primary goals—to help scientists early in their careers develop as independent investigators, and to advance fields in the basic biomedical sciences that are undervalued or in need of particular encouragement.

Financial support is channeled primarily through competitive peer-reviewed award programs. Grants are made primarily to degree-granting institutions on behalf of individual researchers, who must be nominated by their institutions. To complement these competitive

award programs, grants are also made to nonprofit organizations conducting activities intended to improve the general environment for science.

BWF was founded in 1955 as the corporate foundation of Burroughs Wellcome Co., the U.S. branch of the Wellcome pharmaceutical enterprise, based in the United Kingdom. In 1993, BWF received a \$400 million gift from the Wellcome Trust, the main entity in the enterprise, to become a fully independent foundation.

The Wellcome enterprise was born in 1880 when two young American pharmacists, Henry Wellcome and Silas Burroughs, moved to London to manufacture and sell "compressed medicines"—that is, pills—which they believed could replace the potions and powders of the day.

After Burroughs died in 1895, Wellcome directed the growth of the company into an international network with subsidiaries in numerous countries on several continents. As the business prospered, Wellcome held firm to his belief that research was fundamental to the development of excellent pharmaceutical products and established the industry's first research laboratories.

The importance of curiosity-driven research, as endorsed by Henry Wellcome, guides the mission of the Burroughs Wellcome Fund and our commitment to the belief that fostering research by the best and brightest scientists offers the fullest promise for improving human health.

**BURROUGHS
WELLCOME
FUND** 

t 919.991.5100
f 919.991.5160
www.bwffund.org

Mailing Address:
Post Office Box 13901
Research Triangle Park, NC 27709-3901

Shipping Address:
21 T. W. Alexander Drive
Research Triangle Park, NC 27709

Burroughs Wellcome Fund Supplementary Statement for fiscal year ending 08/31/2009

Attachment to Statement #16

All individuals on this statement can be reached at the Burroughs Wellcome Fund's offices.

NAME	TITLE	AVERAGE HOURS per WEEK	COMPENSATION	EMPLOYEE BENEFIT CONTRIBUTION	EXPENSE ACCOUNT
BOARD & INVESTMENT COMMITTEE					
Carlos Bustamante Honoraria	Board Member	1	15,000 00	0	0
Carlos Bustamante Honoraria	Board Member	1	500 00	0	0
Carlos Bustamante Honoraria	Board Member	1	500 00	0	0
Geoff Gerber Honorarium	Board Member	1	500 00	0	0
Geoff Gerber Honorarium	Board Member	1	1,000 00	0	0
Geoff Gerber Honorarium	Board Member	1	10,000 00	0	0
Geoff Gerber Honorarium	Board Member	1	1,000 00	0	0
Phil Gold Honorarium	Board Member	1	1,250 00	0	0
Phil Gold Honorarium	Board Member	1	10,000 00	0	0
Melissa Hieger Honorarium	Investment Committee	1	500 00	0	0
Melissa Hieger Honorarium	Investment Committee	1	500 00	0	0
Melissa Hieger Honorarium	Investment Committee	1	500 00	0	0
George Langford Honorarium	Board Member	1	10,000 00	0	0
George Miller Honorarium	Board Member	1	2,500 00	0	0
George Miller Honorarium	Board Member	1	500 00	0	0
Walter Niemasik Honorarium	Investment Committee	1	500 00	0	0
Walter Niemasik Honorarium	Investment Committee	1	500 00	0	0
Marylou Pardue Honorarium	Board Member	1	2,500 00	0	0
Jerome Strauss Honorarium	Board Member	1	10,000 00	0	0
Judith Swain Honorarium	Board Member	1	10,000 00	0	0
Phil Tracy Honorarium	Board Member	1	2,500 00	0	0
Phil Tracy Honorarium	Board Member	1	500 00	0	0
Dyann Wirth Honorarium	Board Member	1	500 00	0	0
Dyann Wirth Honorarium	Board Member	1	500 00	0	0
Dyann Wirth Honorarium	Board Member	1	10,000 00	0	0
Subtotal			91,750 00		

Burroughs Wellcome Fund Supplementary Statement for fiscal year ending 08/31/2009
Page #6 Part VIII #1(a) Compensation of the five highest-paid employees - Statement #17
All individuals on this statement can be reached at the Burroughs Wellcome Fund's offices.

NAME	TITLE Average hours per Week	COMPENSATION	EMPLOYEE BENEFIT CONTRIBUTION	EXPENSE ACCOUNT
Carr Thompson 21 Alexander Drive, RTP, NC 27709	Sr Program Officer 38	\$ 109,600 08	\$ 28,145 21	\$ -
Ken Browndorf 21 Alexander Drive, RTP, NC 27709	Sr Asset and Accounting Mgr 38	\$ 108,700 08	\$ 25,911 79	\$ -
Nancy Sung 21 Alexander Drive, RTP, NC 27709	Sr Program Officer 38	\$ 104,850 00	\$ 30,055 40	\$ -
Victoria McGovern 21 Alexander Drive, RTP, NC 27709	Sr Program Officer 38	\$ 104,850 00	\$ 21,655 08	\$ -
Rolly Simpson 21 Alexander Drive, RTP, NC 27709	Sr Program Officer 38	\$ 83,599 92	\$ 16,420 29	\$ -

For administrative convenience, Burroughs Wellcome Fund pays the compensation and benefits of Sam Houston for his services rendered to North Carolina Science, Mathematics and Technology Education Center, Inc. Sam Houston's compensation and benefits of \$167,750 and \$45,174 respectively, are reported on NCSMT's Form 990-PF

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2009
PARTXV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #18
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 1 of 30

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Career Awards in the Biomedical Sciences			
Board of Regents of the University of Wisconsin			
Hull, Christina M.	23307	2/11/2009	\$25,000.00
Dept. of Biomolecular Chemistry and Medical Microbiology & Immunology 687 MSC 1300 University Avenue Madison, WI 53706-1532			
Cell identity, sexual development, and virulence in the human fungal pathogen <%Cryptococcus neoformans%>			
California Institute of Technology			
Shan, Shu-ou	23310	2/11/2009	\$32,000.00
Division of Chemistry and Chemical Engineering 1200 E. California Blvd., MC 147-75 Pasadena, CA 91125			
Mechanism of signal recognition particle-mediated protein targeting			
California Institute of Technology			
Clemons, William (Bil) M.	23324	2/11/2009	\$27,625.00
Dept. of Chemistry 1200 E. California Blvd. MC 114-96 Pasadena, CA 91125			
Structural studies of complexes involved in protein translocation and synthesis			
California Institute of Technology			
Clemons, William (Bil) M.	24251	8/12/2009	\$27,625.00
Dept. of Chemistry 1200 E. California Blvd. MC 114-96 Pasadena, CA 91125			
Structural studies of complexes involved in protein translocation and synthesis			
California Institute of Technology			
Shan, Shu-ou	24237	8/12/2009	\$32,000.00
Division of Chemistry and Chemical Engineering 1200 E. California Blvd., MC 147-75 Pasadena, CA 91125			
Mechanism of signal recognition particle-mediated protein targeting			
Case Western Reserve University			
Abbott, Derek W.	23333	2/11/2009	\$50,000.00
Dept. of Pathology Room 5123 Wolstein Research Bldg., Fifth Floor 2103 Cornell Road Cleveland, OH 44106			
Regulation of innate immunity via non-traditional ubiquitin linkages			
Case Western Reserve University			
Abbott, Derek W.	24261	8/12/2009	\$25,000.00
Dept. of Pathology Room 5123 Wolstein Research Bldg., Fifth Floor 2103 Cornell Road Cleveland, OH 44106			
Regulation of innate immunity via non-traditional ubiquitin linkages			
Dana-Farber Cancer Institute			
Danial, Nika N	23316	2/11/2009	\$55,250.00
Dept. of Cancer Biology 44 Binney Street Boston, MA 02115			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2009
PARTXV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #18
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 2 of 30

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Integration of glycolysis and apoptosis by the pro-apoptotic protein BAD Dana-Farber Cancer Institute Weinstock, David M 44 Binney Street, D510B Boston, MA 02115	23335 2/11/2009	\$32,000.00
Defining individual DNA double-strand break repair capacity using zinc-finger nucleases Dana-Farber Cancer Institute Danial, Nika N. Dept. of Cancer Biology 44 Binney Street Boston, MA 02115	24241 8/12/2009	\$55,250.00
Integration of glycolysis and apoptosis by the pro-apoptotic protein BAD Dana-Farber Cancer Institute Weinstock, David M. 44 Binney Street, D510B Boston, MA 02115	24263 8/12/2009	\$32,000.00
Defining individual DNA double-strand break repair capacity using zinc-finger nucleases Emory University Kean, Leslie S Dept. of Pediatrics and Surgery 101 Woodruff Circle 5105 WMB Atlanta, GA 30322	23325 2/11/2009	\$25,000.00
Innate immunity and transplantation tolerance: Defining the role of natural killer (NK) cells in allograft rejection Emory University Kean, Leslie S. Dept. of Pediatrics and Surgery 101 Woodruff Circle 5105 WMB Atlanta, GA 30322	24252 8/12/2009	\$25,000.00
Innate immunity and transplantation tolerance: Defining the role of natural killer (NK) cells in allograft rejection General Hospital Corporation Blower, Michael D. Dept. of Genetics and Molecular Biology 6622 Simches Research Bldg. 185 Cambridge Street Boston, MA 02115	23336 2/11/2009	\$27,625.00
Analysis of the role of RNA in spindle assembly General Hospital Corporation Blower, Michael D Dept. of Genetics and Molecular Biology 6622 Simches Research Bldg. 185 Cambridge Street Boston, MA 02115	24264 8/12/2009	\$27,625.00
Analysis of the role of RNA in spindle assembly Johns Hopkins University Urban, Sinisa Dept. of Molecular Biology and Genetics 607 Preclinical Teaching Building (PCTB) 725 N Wolfe Street Baltimore, MD 21205	23329 2/11/2009	\$27,625.00
Exploring the role of rhomboid signalling in development and disease		

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2009
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #18
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Johns Hopkins University School of Medicine Urban, Smisa	23822	5/14/2009	\$53,804.97
Dept. of Molecular Biology and Genetics 607 Preclinical Teaching Building (PCTB) 725 N Wolfe Street Baltimore, MD 21205			
Exploring the role of rhomboid signalling in development and disease			
Massachusetts General Hospital Mootha, Vamsi K.	23314	2/11/2009	\$29,000.00
185 Cambridge Street CPZN 5806 Boston, MA 02114			
Genomic approaches to mitochondrial biogenesis			
Massachusetts General Hospital Mootha, Vamsi K.	24046	7/15/2009	\$29,000.00
185 Cambridge Street CPZN 5806 Boston, MA 02114			
Genomic approaches to mitochondrial biogenesis			
Massachusetts Institute of Technology Kim, Dennis H.	23306	2/11/2009	\$35,395.00
Dept. of Biology Building 68, Room 430A31 Ames Street Cambridge, MA 02139			
Genetic analysis of innate immunity in <%Caenorhabditis elegans%>			
Massachusetts Institute of Technology Stultz, Collin M.	23947	6/15/2009	\$15,338.42
Division of Health Sciences and Technology and Dept. of Electrical Engineering and Computer Science Cambridge, MA 02139			
Conformational free energy landscape of collagen and its relationship to atherosclerotic plaque rupture			
Massachusetts Institute of Technology Kim, Dennis H.	24234	8/12/2009	\$35,395.00
Dept. of Biology Building 68, Room 430A31 Ames Street Cambridge, MA 02139			
Genetic analysis of innate immunity in <%Caenorhabditis elegans%>			
Memorial Sloan-Kettering Cancer Center Lai, Eric C.	23312	2/11/2009	\$27,625.00
521 Rockefeller Research Labs 1275 York Avenue, Box 252 New York, NY 10021			
Genomewide analysis of microRNA function in <%Drosophila%>			
New York University Pesaran, Bijan	23317	2/11/2009	\$35,250.00
Center for Neural Science 4 Washington Place, Room 809 New York, NY 10003			
Cortical mechanisms for hand-eye coordination New York University			\$35,250.00

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Pesaran, Bijan Center for Neural Science 4 Washington Place, Room 809 New York, NY 10003	24242	8/12/2009	
Cortical mechanisms for hand-eye coordination New York University School of Medicine Mitra, Kakoli	22515	9/15/2008	\$29,000.00
Skirball Institute, 3-13540 First Avenue New York, NY 10016			
Probing the dynamics of protein integration into and translocation across membranes using fluorescence spectroscopy and cryo-electron microscopy New York University School of Medicine Dasen, Jeremy S.	23319	2/11/2009	\$32,000.00
Smilow Neuroscience Program Smilow #504522 First Avenue New York, NY 10016			
Role of Hox proteins in sensory-motor neuronal connectivity and identity New York University School of Medicine Mitra, Kakoli	23482	3/13/2009	\$29,000.00
Skirball Institute, 3-13540 First Avenue New York, NY 10016			
Probing the dynamics of protein integration into and translocation across membranes using fluorescence spectroscopy and cryo-electron microscopy New York University School of Medicine Dasen, Jeremy S.	24244	8/12/2009	\$32,000.00
Smilow Neuroscience Program Smilow #504522 First Avenue New York, NY 10016			
Role of Hox proteins in sensory-motor neuronal connectivity and identity Northwestern University Kosak, Steven T.	22510	9/15/2008	\$65,200.00
Dept. of Cell and Molecular Biology Chicago, IL 60611			
The genomic organization of hematopoietic differentiation Northwestern University Kosak, Steven T.	23479	3/13/2009	\$32,600.00
Dept. of Cell and Molecular Biology Chicago, IL 60611			
The genomic organization of hematopoietic differentiation President and Fellows of Harvard College Saghatelian, Alan	23327	2/11/2009	\$27,625.00
Dept of Chemistry and Chemical Biology 12 Oxford Street Fairchild 397 Cambridge, MA 02138			
Identifying functional connections between the proteome and metabolome by global metabolite profiling President and Fellows of Harvard College Bernhardt, Thomas G	23337		\$27,625.00

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Dept. of Microbiology and Molecular GeneticsArmenise Building, Room 427200 Longwood Avenue Boston, MA 02115		2/11/2009	
Coordinating cell division and chromosome segregation in <%Escherichia coli%> President and Fellows of Harvard College			
Saghatelian, Alan			
Dept of Chemistry and Chemical Biology12 Oxford StreetFairchild 397 Cambridge, MA 02138	24254	8/12/2009	\$27,625.00
Identifying functional connections between the proteome and metabolome by global metabolite profiling President and Fellows of Harvard College			
Bernhardt, Thomas G			
Dept. of Microbiology and Molecular GeneticsArmenise Building, Room 427200 Longwood Avenue Boston, MA 02115	24266	8/12/2009	\$27,625.00
Coordinating cell division and chromosome segregation in <%Escherichia coli%> Rector and Visitors of the University of Virginia			
Hall, Ira M.			
Dept. of Biochemistry & Molecular Genetics1300 Jefferson Park AvenueP.O. Box 800733 HSC Charlottesville, VA 22908-0733	23341	2/11/2009	\$32,000 00
Investigation of DNA copy-number fluctuation and epigenetic inheritance using genomic microarrays Rector and Visitors of the University of Virginia			
Hall, Ira M.			
Dept. of Biochemistry & Molecular Genetics1300 Jefferson Park AvenueP O. Box 800733 HSC Charlottesville, VA 22908-0733	24270	8/12/2009	\$32,000.00
Investigation of DNA copy-number fluctuation and epigenetic inheritance using genomic microarrays Regents of the University of California			
Shah, Nirao M.			
Dept. of Anatomy1550 4th Street, MC 2722RH -348B San Francisco, CA 94158-2324	22505	9/15/2008	\$65,500.00
Genetic analysis of neural circuits mediating sexually dimorphic behaviors in mammals Regents of the University of California			
Bautista, Diana M			
Dept. of Molecular and Cell Biology142 Life Sciences Addition #3200 Berkeley, CA 94720-3200	22511	9/15/2008	\$64,000.00
Molecular and cellular mechanisms of mechanotransduction in mammalian sensory neurons Regents of the University of California			
Roll-Mecak, Antonina I			
Dept. of Cellular and Molecular PharmacologyGenetech Hall, Room N316600 16th Street San Francisco, CA 94143-2200	23007	12/15/2008	\$29,000.00
Molecular anatomy and physiology of a microtubule severing enzyme defective in hereditary spastic paraplegia Regents of the University of California			
Shah, Nirao M.			
Dept. of Anatomy1550 4th Street, MC 2722RH -348B	23136	1/15/2009	\$32,750.00

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San Francisco, CA 94158-2324			
Genetic analysis of neural circuits mediating sexually dimorphic behaviors in mammals			
Regents of the University of California			
Sagasti, Alvaro	23318	2/11/2009	\$55,250.00
Dept. of Molecular, Cellular and Developmental BiologyLSB 4227, Box 95106			
Los Angeles, CA 90095-1606			
Development of morphological diversity in trigeminal sensory neurons			
Regents of the University of California			
Bautista, Diana M.	23330	2/11/2009	\$32,000.00
Dept. of Molecular and Cell Biology142 Life Sciences Addition #3200			
Berkeley, CA 94720-3200			
Molecular and cellular mechanisms of mechanotransduction in mammalian sensory neurons			
Regents of the University of California			
Ansel, Karl Mark	23340	2/11/2009	\$27,625.00
Dept. of Microbiology & Immunology513 Parnassus Avenue, Room HSE 201H			
San Francisco, CA 94143-0414			
Endogenous RNA interference and gene silencing in T cell differentiation			
Regents of the University of California			
Quinlan, Margot E.	23339	2/11/2009	\$27,625.00
Dept. of Chemistry and Biochemistry Molecular Biology Institute Boyer Hall, Rooms 502 (office) and 510 (lab)			
Los Angeles, CA 90095			
Collaboration between two actin nucleators - Spir and Capu			
Regents of the University of California			
Papa, Feroz R.	23678	4/15/2009	\$25,000.00
Dept. of Medicine California Institute for Quantitative Biomedical Research (QB3)			
San Francisco, CA 94143			
The connection between endoplasmic reticulum stress and type 2 diabetes			
Regents of the University of California			
Shah, Nirao M.	24043	7/15/2009	\$32,750.00
Dept. of Anatomy1550 4th Street, MC 2722RH -348B			
San Francisco, CA 94158-2324			
Genetic analysis of neural circuits mediating sexually dimorphic behaviors in mammals			
Regents of the University of California			
Sagasti, Alvaro	24243	8/12/2009	\$55,250.00
Dept. of Molecular, Cellular and Developmental BiologyLSB 4227, Box 95106			
Los Angeles, CA 90095-1606			
Development of morphological diversity in trigeminal sensory neurons			
Regents of the University of California			
Noble, Suzanne M	24247	8/12/2009	\$32,000.00
Dept. of Microbiology and ImmunologyGenentech Hall, Mission Bay600 16th Street, Box 2200			
San Francisco, CA 94143			

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Identification of virulence genes in <%Candida albicans%>, a diploid, commensal human fungal pathogen			
Regents of the University of California			
Bautista, Diana M.	24256	8/12/2009	\$32,000.00
Dept. of Molecular and Cell Biology142 Life Sciences Addition #3200			
Berkeley, CA 94720-3200			
Molecular and cellular mechanisms of mechanotransduction in mammalian sensory neurons			
Regents of the University of California			
Papa, Feroz R.	24257	8/12/2009	\$25,000.00
Dept. of Medicine California Institute for Quantitative Biomedical Research (QB3)			
San Francisco, CA 94143			
The connection between endoplasmic reticulum stress and type 2 diabetes			
Regents of the University of California			
Ansel, Karl Mark	24269	8/12/2009	\$27,625.00
Dept. of Microbiology & Immunology513 Parnassus Avenue, Room HSE 201H			
San Francisco, CA 94143-0414			
Endogenous RNA interference and gene silencing in T cell differentiation			
Regents of the University of California			
Quinlan, Margot E.	24268	8/12/2009	\$27,625.00
Dept. of Chemistry and Biochemistry Molecular Biology Institute			
Los Angeles, CA 90095			
Collaboration between two actin nucleators - Spir and Capu			
Regents of the University of Michigan			
Lee, Cheng-Yu	23338	2/11/2009	\$55,250.00
Life Sciences Institute210 Washtenaw Avenue			
Ann Arbor, MI 48109-2216			
Genetic regulation of neural stem cell self-renewal			
Regents of the University of Michigan			
Lee, Cheng-Yu	24267	8/12/2009	\$27,625.00
Life Sciences Institute210 Washtenaw Avenue			
Ann Arbor, MI 48109-2216			
Genetic regulation of neural stem cell self-renewal			
Sloan-Kettering Institute			
Long, Stephen B.	24260	8/12/2009	\$25,000.00
Program in Structural BiologyBox 414, Room 305 RRL1275 York Avenue			
New York, NY 10065			
Atomic structures of open and closed voltage-dependent potassium channels and other eukaryotic membrane proteins			
Stanford University			
Churchland, Mark M.	22998	12/15/2008	\$45,000.00
Dept. of Electrical Engineering and Neurosciences Program330 Serra Mall, CISX 312			
Stanford, CA 94305-4075			
Experimental study of settling neural processes in the primate brain			

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Stanford University Gozani, Or P. Dept. of Biological Sciences Stanford, CA 94305-5020 Regulation of chromatin remodeling events by nuclear phosphoinositides Stanford University School of Medicine Liao, Yaping Joyce Dept. of OphthalmologyStanford Medical Center900 Blake Wilbur Drive W3047 Stanford, CA 94305 Neurophysiological dysfunction in calcium channelopathies Stanford University School of Medicine Liao, Yaping Joyce Dept. of OphthalmologyStanford Medical Center900 Blake Wilbur Drive W3047 Stanford, CA 94305 Neurophysiological dysfunction in calcium channelopathies Stanford University School of Medicine Salmeen, Annette E Dept. of Molecular PharmacologyThe Meyer LabClark Center W200318 Campus Drive Stanford, CA 94305-5439 Reactive oxygen species as temporal coordinators of cell signaling pathways Stanford University School of Medicine Liao, Yaping Joyce Dept. of OphthalmologyStanford Medical Center900 Blake Wilbur Drive W3047 Stanford, CA 94305 Neurophysiological dysfunction in calcium channelopathies Trustees of Columbia University in the City of New York Gonzalez, Ruben L. Dept. of Chemistry3000 Broadway, MC 3126 New York, NY 10027 Single-molecule fluorescence studies of eukaryotic translation initiation and regulation Trustees of Columbia University in the City of New York Gonzalez, Ruben L. Dept. of Chemistry3000 Broadway, MC 3126 New York, NY 10027 Single-molecule fluorescence studies of eukaryotic translation initiation and regulation Trustees of the University of Pennsylvania Aguirre, Geoffrey K. Dept. of Neurology3 West GatesHospital of the University of Pennsylvania Philadelphia, PA 19104-4283 fMRI studies of the process architecture of face perception Trustees of the University of Pennsylvania	23309 2/11/2009 22708 10/15/2008 23328 2/11/2009 23679 4/15/2009 24255 8/12/2009 23320 2/11/2009 24245 8/12/2009 23315 2/11/2009	\$38,443.00 \$64,000.00 \$32,000.00 \$13,000.00 \$32,000.00 \$55,250.00 \$27,625.00 \$27,625.00 \$27,625.00

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Aguirre, Geoffrey K Dept. of Neurology 3 West Gates Hospital of the University of Pennsylvania Philadelphia, PA 19104-4283	24240	8/12/2009	
fMRI studies of the process architecture of face perception University of British Columbia Kollmann, Tobias R.	22877	11/13/2008	\$50,000.00
Dept. of Pediatrics Division of Immunological & Infectious Diseases CFRI, Room 304950 West 28th Avenue Vancouver, BC V5Z 4H4	23326	2/11/2009	\$50,000.00
Induction of protective immunity to listeria in neonates University of British Columbia Kollmann, Tobias R.	24253	8/12/2009	\$25,000.00
Dept. of Pediatrics Division of Immunological & Infectious Diseases CFRI, Room 304950 West 28th Avenue Vancouver, BC V5Z 4H4	23313	2/11/2009	\$32,000.00
Induction of protective immunity to listeria in neonates University of California-Los Angeles Liu, George Y.	24239	8/12/2009	\$32,000.00
Division of Pediatric Infectious Diseases 8700 Beverly Blvd., Room 4220 Los Angeles, CA 90048	23305	2/11/2009	\$22,504.00
Role of Group B streptococcal hemolysin/cytolysin and pigment in the pathogenesis of invasive neonatal infections University of California-Los Angeles Liu, George Y.	23311	2/11/2009	\$25,000.00
Division of Pediatric Infectious Diseases 8700 Beverly Blvd., Room 4220 Los Angeles, CA 90048	24238		\$24,962.42
Role of Group B streptococcal hemolysin/cytolysin and pigment in the pathogenesis of invasive neonatal infections University of Oregon Herman, Victoria G.			
Dept of Biology 1210 University of Oregon Eugene, OR 97403-1210			
Defining the molecular code for synaptic target selection University of Rochester Majewska, Ania K.			
601 Elmwood Ave., Box 603 Rochester, NY 14642			
Imaging rapid plasticity in the visual cortex University of Rochester Majewska, Ania K.			

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601 Elmwood Ave., Box 603 Rochester, NY 14642 Imaging rapid plasticity in the visual cortex University of Southern California McGee, Aaron W.		8/12/2009	
Dept. of Neurology 333 Cedar Street, PO Box 208018 New Haven, CT 06520 Inhibition of plasticity in the adult central nervous system by Nogo-66 receptor signaling University of Southern California McGee, Aaron W.	22709 10/15/2008		\$64,000.00
Dept. of Neurology 333 Cedar Street, PO Box 208018 New Haven, CT 06520 Inhibition of plasticity in the adult central nervous system by Nogo-66 receptor signaling University of Southern California McGee, Aaron W.	23332 2/11/2009		\$32,000.00
Dept. of Neurology 333 Cedar Street, PO Box 208018 New Haven, CT 06520 Inhibition of plasticity in the adult central nervous system by Nogo-66 receptor signaling University of Southern California McGee, Aaron W.	24259 8/12/2009		\$32,000.00
Dept. of Biochemistry 5323 Harry Hines Blvd., L3.104 Dallas, TX 75390-9038 Logic of the yeast metabolic cycle University of Texas Southwestern Medical Center-Dallas Tu, Benjamin P.	23334 2/11/2009		\$27,625.00
Dept. of Biochemistry 5323 Harry Hines Blvd., L3.104 Dallas, TX 75390-9038 Logic of the yeast metabolic cycle University of Toronto Meneghini, Marc D.	24262 8/12/2009		\$27,625.00
Dept. of Medical Genetics & Microbiology Toronto, ON M5S 1A8 Regulating chromatin domains in yeast and during animal development University of Toronto Meneghini, Marc D.	23322 2/11/2009		\$30,000.00
Dept. of Medical Genetics & Microbiology Toronto, ON M5S 1A8 Regulating chromatin domains in yeast and during animal development University of Toronto Cowen, Leah E.	24248 8/12/2009		\$30,000.00
Canada Research Chair in Microbial Genomics & Infectious Disease Dept. of Medical Genetics & Microbiology Medical Sciences Bldg	24265 8/12/2009		\$25,000.00

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Toronto, ON M5S 1A8 Hsp90 and the evolution of pathogens and their hosts University of Utah Shapiro, Michael D. Dept. of Biology 257 S 1400 E, Room 201 Salt Lake City, UT 84112 Genetic and developmental basis of skeletal diversity in ninespine sticklebacks University of Utah Shapiro, Michael D. Dept. of Biology 257 S 1400 E, Room 201 Salt Lake City, UT 84112 Genetic and developmental basis of skeletal diversity in ninespine sticklebacks University of Washington Urdahl, Kevin B. Dept. of Pediatrics and Immunology Box 357370 Seattle, WA 98195 Role of MHC class I molecules against tuberculosis University of Washington School of Medicine Urdahl, Kevin B. Dept. of Pediatrics and Immunology Box 357370 Seattle, WA 98195 Role of MHC class I molecules against tuberculosis University of Wisconsin Medical School Hull, Christina M. Dept. of Biomolecular Chemistry and Medical Microbiology & Immunology 687 MSC 1300 University Avenue Madison, WI 53706-1532 Cell identity, sexual development, and virulence in the human fungal pathogen <%Cryptococcus neoformans%> Washington University Hsieh, Chyi-Song Division of Rheumatology Room 6610 Clinical Science Research Building Campus Box 8045 Saint Louis, MO 63110 Determining the antigen specificity of CD25+ CD4+ regulatory T cells Washington University Hsieh, Chyi-Song Division of Rheumatology Room 6610 Clinical Science Research Building Campus Box 8045 Saint Louis, MO 63110 Determining the antigen specificity of CD25+ CD4+ regulatory T cells Weill Medical College of Cornell University Rhee, Kyu Y. Dept. of Medicine, Microbiology & Immunology Div. of Infectious Diseases 1300 York Avenue A-421 New York, NY 10021	23323	2/11/2009	\$32,000.00
	24250	8/12/2009	\$32,000.00
	23308	2/11/2009	\$32,000.00
	24236	8/12/2009	\$32,000.00
	24235	8/12/2009	\$25,000.00
	23321	2/11/2009	\$25,000.00
	24246	8/12/2009	\$25,000.00
	24258	8/12/2009	\$27,625.00

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Enzymes of intermediary metabolism in <%Mycobacterium tuberculosis%>. Anti-mycobacterial targets of nitric oxide Yale University School of Medicine McGee, Aaron W Dept. of Neurology 333 Cedar Street, PO Box 208018 New Haven, CT 06520 Inhibition of plasticity in the adult central nervous system by Nogo-66 receptor signaling Career Awards in the Medical Sciences Albert Einstein College of Medicine of Yeshiva University Desruisseaux, Mahalia Sabrina Department of Pathology 1300 Morris Park Avenue Forchheimer 504 Bronx, NY 10461 Neuroparasitology: neurological complications of cerebral malaria Baylor College of Medicine Probst, Frank J. Department of Molecular and Human Genetics BCM225 One Baylor Plaza Houston, TX 77030 Generation of mouse models for X-linked diseases Baylor College of Medicine Probst, Frank J Department of Molecular and Human Genetics BCM225 One Baylor Plaza Houston, TX 77030 Generation of mouse models for X-linked diseases Brigham and Women's Hospital Ebert, Benjamin Levine Karp 5.21175 Francis Street Boston, MA 02115 Genomic approaches to disorders of erythroid differentiation Brigham and Women's Hospital Plenge, Robert M. Dept. of Medicine Broad Institute of MIT and Harvard 7 Cambridge Center Cambridge, MA 02142 Genotype-phenotype studies of rheumatoid arthritis susceptibility genes Brigham and Women's Hospital Plenge, Robert M. Dept. of Medicine Broad Institute of MIT and Harvard 7 Cambridge Center Cambridge, MA 02142 Genotype-phenotype studies of rheumatoid arthritis susceptibility genes Brown University Morrow, Eric Matthew Director, Developmental Disorders Genetics Research Department of Psychiatry and Human Behavior 70 Ship Street Providence, RI 02903	22514 23489 22521 23487 22525 22882 23503 24274	9/15/2008 3/13/2009 9/15/2008 3/13/2009 9/15/2008 11/13/2008 3/13/2009 8/12/2009	\$62,000.00 \$47,500.00 \$47,500.00 \$47,500.00 \$70,000.00 \$70,000.00 \$35,000.00 \$37,812.50

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Identification of autism genes in special founder populations using high-density SNP microarrays			
Case Western Reserve University			
Dent, Arlene	23681		\$37,812.50
Department of Pediatric Infectious Diseases, RBC Center for Global Health & Diseases	2103 C	4/15/2009	
Cleveland, OH 44106			
Acquisition of immunity to blood stage <i>Falciparum</i> malaria in infants			
Dana-Farber Cancer Institute			
Bradner, James Elliott	22526	9/15/2008	\$47,500.00
Department of Chemistry & Chemical Biology7 Cambridge Center			
Cambridge, MA 02142			
Design and characterization of highly potent inhibitors of HDAC6			
General Hospital Corporation			
Newton-Cheh, Christopher	21331	9/2/2008	(\$47,500.00)
Department of MedicineMail Stop GRB 84732 Fruit Street			
Boston, MA 02114			
Genomic dissection of QT interval duration and sudden death			
Harvard University			
Garrett, Wendy Sarah	22532	9/15/2008	\$47,500.00
Immunology and Infectious Disease651 Huntington Avenue			
Boston, MA 02115			
Novel effectors and regulators of inflammation, chronic infection, and carcinogenesis in the colon			
Harvard University			
Garrett, Wendy Sarah	23498	3/13/2009	\$47,500.00
Immunology and Infectious Disease651 Huntington Avenue			
Boston, MA 02115			
Novel effectors and regulators of inflammation, chronic infection, and carcinogenesis in the colon			
Johns Hopkins University			
Burns, Kathleen H.	22534	9/15/2008	\$47,500.00
Dept. of Pathology600 N. Wolfe Street			
Baltimore, MD 21287			
Investigating the role of retrotransposons in hematopoietic neoplasias			
Johns Hopkins University			
Burns, Kathleen H.	23502	3/13/2009	\$47,500.00
Dept. of Pathology600 N. Wolfe Street			
Baltimore, MD 21287			
Investigating the role of retrotransposons in hematopoietic neoplasias			
Johns Hopkins University			
Wu, Mark Nan	24275	8/12/2009	\$42,500.00
Center for Sleep and Respiratory NeurobiologyDepartment of Neuroscience232 Stemmler Hall , 3450 Hamilton Walk			
Philadelphia, PA 19104			
Identification of novel genes that regulate sleep in <i>Drosophila melanogaster</i>			

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Massachusetts General Hospital Morrow, Eric Matthew Director, Developmental Disorders Genetics Research Department of Psychiatry and Human Behavior 70 Ship Street Providence, RI 02903 Identification of autism genes in special founder populations using high-density SNP microarrays Massachusetts General Hospital Smogorzewska, Agata Head, Laboratory of Genome Maintenance 1230 York Avenue New York, NY 10065-6399 Role of the Fanconi Anemia and other DNA crosslink repair pathways in genome maintenance and cancer prevention Massachusetts General Hospital Newton-Cheh, Christopher Department of Medicine Mail Stop GRB 84732 Fruit Street Boston, MA 02114 Genomic dissection of QT interval duration and sudden death Massachusetts General Hospital Rivera, Miguel Nicolas Department of Pathology MGH Cancer Center Building 149 Thirteenth Street Room 7-101 Charlestown, MA 02129 Characterization of a novel X-linked tumor suppressor, WTX, in pediatric cancer Massachusetts General Hospital Newton-Cheh, Christopher Department of Medicine Mail Stop GRB 84732 Fruit Street Boston, MA 02114 Genomic dissection of QT interval duration and sudden death Massachusetts General Hospital Smogorzewska, Agata Head, Laboratory of Genome Maintenance 1230 York Avenue New York, NY 10065-6399 Role of the Fanconi Anemia and other DNA crosslink repair pathways in genome maintenance and cancer prevention Massachusetts General Hospital Rivera, Miguel Nicolas Department of Pathology MGH Cancer Center Building 149 Thirteenth Street Room 7-101 Charlestown, MA 02129 Characterization of a novel X-linked tumor suppressor, WTX, in pediatric cancer McGill University Nguyen, Dao Department of Microbiology MS 3572421959 NE Pacific Street HSC-G310 Seattle, WA 98195-7242 The stringent response in <i>Pseudomonas aeruginosa</i> biofilm formation and antibiotic tolerance President and Fellows of Harvard College	22518 9/15/2008 22531 9/15/2008 22527 9/15/2008 22881 11/13/2008 23490 3/13/2009 23497 3/13/2009 23501 3/13/2009 23345 2/11/2009	\$47,500.00 \$47,500.00 \$47,500 00 \$47,500 00 \$37,812.50 \$47,500.00 \$47,500.00 \$37,812.50 \$47,500.00

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Alprantis, Antonios O. Dept. of Medicine Division of Rheumatology, Immunology, and Allergy Boston, MA 02115-6017 Novel regulators of the osteoclast differentiation program President and Fellows of Harvard College	22529	9/15/2008	\$47,500.00
Alprantis, Antonios O. Dept. of Medicine Division of Rheumatology, Immunology, and Allergy Boston, MA 02115-6017 Novel regulators of the osteoclast differentiation program Regents of the University of California	23495	3/13/2009	\$47,500.00
Alexander, Jonathan Paul Department of Medicine Box 0111513 Parnassus Avenue Room HSE-201 San Francisco, CA 94143 Isolation of a putative alveolar stem cell population and analysis of its role in development, maintenance, and repair of the lung epithelium Regents of the University of California	22524	9/15/2008	\$47,500.00
Lo, Roger Department of Medicine 52-121 CHS 10833 Le Conte Avenue Los Angeles, CA 90095-1750 Melanoma in the skin: initiation, progression, and crosstalk with dermal fibroblasts Regents of the University of California	22523	9/15/2008	\$75,625.00
Maverakis, Emanual Department of Dermatology 3301 C Street Suite 1400 Sacramento, CA 95816 gC399tr an inhibitor of autoimmunity Regents of the University of California	22517	9/15/2008	\$47,500.00
Nakamura, Ken Dept. of Neurology Box 2140600 16th Street N272B San Francisco, CA 94143-2140 Physiologic and pathologic interactions of alpha-synuclein with mitochondria in Parkinson's disease Regents of the University of California	22714	10/15/2008	\$47,500.00
Alexander, Jonathan Paul Department of Medicine Box 0111513 Parnassus Avenue Room HSE-201 San Francisco, CA 94143 Isolation of a putative alveolar stem cell population and analysis of its role in development, maintenance, and repair of the lung epithelium Regents of the University of California	23488	3/13/2009	\$47,500.00
Maverakis, Emanual Department of Dermatology 3301 C Street Suite 1400 Sacramento, CA 95816 gC399tr an inhibitor of autoimmunity Regents of the University of California	23486	3/13/2009	\$47,500.00
Nakamura, Ken	23504		\$47,500.00

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Dept. of NeurologyBox 2140600 16th Street N272B San Francisco, CA 94143-2140 Physiologic and pathologic interactions of alpha-synuclein with mitochondria in Parkinson's disease Regents of the University of Michigan Kaigler, Darnell Department of Periodontics and Oral Medicine1011 N. University Avenue Ann Arbor, MI 48109-1078 Cell therapy for the treatment of alveolar bone defects Stanford University Wu, Joseph C Departments of Medicine & RadiologyEdwards R354 Stanford, CA 94403-5344 Molecular and cellular mechanisms of cardiac regeneration Stanford University Majeti, Ravindra Institutes of MedicineStanford Institute for Stem Cell Biology and Regenerative Medicine1050 Arastradero Road Building A Palo Alto, CA 94304 Identification and targeting of human acute myeloid leukemia stem cell-specific cell surface molecules Stanford University Pride, David Tevis Dept. of MedicineDivision of Infectious DiseaseGrant Building, S-169300 Pasteur Drive Palo Alto, CA 94305 Bacteriophage communities in oral health and disease Stanford University Majeti, Ravindra Institutes of MedicineStanford Institute for Stem Cell Biology and Regenerative Medicine1050 Arastradero Road Building A Palo Alto, CA 94304 Identification and targeting of human acute myeloid leukemia stem cell-specific cell surface molecules Trustees of Columbia University in the City of New York Datta, Sandeep Robert Center for Neurobiology and BehaviorAxel Lab Hammer Health Science Bldg, Room 1008701 West 168th Street New York, NY 10032 Characterization of neural circuits that drive innate behaviors Trustees of Columbia University in the City of New York Datta, Sandeep Robert Center for Neurobiology and BehaviorAxel Lab Hammer Health Science Bldg, Room 1008701 West 168th Street New York, NY 10032 Characterization of neural circuits that drive innate behaviors Trustees of the University of Pennsylvania Wu, Mark Nan Center for Sleep and Respiratory NeurobiologyDepartment of Neuroscience232 Stemmler Hall , 3450 Hamilton Walk	23492	3/13/2009	\$37,812.50
	22519	9/15/2008	\$70,000.00
	22535	9/15/2008	\$47,500.00
	23505	3/13/2009	\$47,500.00
	23950	6/15/2009	\$37,812.50
	22536	9/15/2008	\$47,500.00
	23506	3/13/2009	\$47,500.00
	22520	9/15/2008	\$47,500.00

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Philadelphia, PA 19104			
Identification of novel genes that regulate sleep in Drosophila melanogaster			
Trustees of the University of Pennsylvania			
Chen-Plotkin, Alice Siau-In	22533	9/15/2008	\$47,500.00
Dept. of Pathology and Laboratory Medicine, Neurology, CNDR3rd Floor Maloney Building3600 Spruce Street			
Philadelphia, PA 19104			
Genomic approaches to frontotemporal dementia			
Trustees of the University of Pennsylvania	22711	10/15/2008	\$47,500.00
Dorsey, Jay F.			
Department of Radiation Oncology2 Donner 3400 Spruce Street			
Philadelphia, PA 19104			
Identification of mSin3b and Mad4 as novel p53 target genes directing p53-mediated transcriptional repression			
Trustees of the University of Pennsylvania			
Chen-Plotkin, Alice Siau-In	23499	3/13/2009	\$47,500.00
Dept. of Pathology and Laboratory Medicine, Neurology, CNDR3rd Floor Maloney Building3600 Spruce Street			
Philadelphia, PA 19104			
Genomic approaches to frontotemporal dementia			
University of North Carolina-Chapel Hill			
Duncan, Joseph Alexander	22530	9/15/2008	\$47,500.00
Dept. of MedicineCB#7030Bioinformatics Building130 Mason Farm Road			
Chapel Hill, NC 27599-7030			
Dissecting cryopyrin-mediated inflammatory signaling and its role in the pathogenesis of infectious diseases			
University of North Carolina-Chapel Hill			
Duncan, Joseph Alexander	23496	3/13/2009	\$47,500.00
Dept. of MedicineCB#7030Bioinformatics Building130 Mason Farm Road			
Chapel Hill, NC 27599-7030			
Dissecting cryopyrin-mediated inflammatory signaling and its role in the pathogenesis of infectious diseases			
University of North Carolina-Chapel Hill			
Duncan, Joseph Alexander	24150	7/15/2009	\$38,000.00
Dept. of MedicineCB#7030Bioinformatics Building130 Mason Farm Road			
Chapel Hill, NC 27599-7030			
Dissecting cryopyrin-mediated inflammatory signaling and its role in the pathogenesis of infectious diseases			
University of Texas M.D. Anderson Cancer Center			
Cahill, Daniel	23828	5/14/2009	\$35,000.00
Dept. of Neurosurgery1515 Holcombe BoulevardUnit 442 - FC7 2018			
Houston, TX 77030			
Translational molecular genetic analyses of chemotherapeutic resistance in human brain tumors			
University of Texas Southwestern Medical Center-Dallas			
Galindo, Rene L.	22522	9/15/2008	\$70,000.00
Department of Pathology5323 Harry Hines Blvd			
Dallas, TX 75390-9072			

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Genetic dissection of the Rhabdomyosarcoma initiator PAX-FKHR and PAX-related signaling in skeletal muscle development University of Texas Southwestern Medical Center-Dallas	22537	9/15/2008	\$70,000.00
Le, Lu Quang Dept. of DermatologyMC 9069, Rm F4-100 5323 Harry Hines Blvd. Dallas, TX 75390-9069	23507	3/13/2009	\$35,000.00
Cell of origin and tumor microenvironment in NF1-associated neurofibroma development University of Texas Southwestern Medical Center-Dallas	22528	9/15/2008	\$70,000.00
Le, Lu Quang Dept. of DermatologyMC 9069, Rm F4-100 5323 Harry Hines Blvd Dallas, TX 75390-9069	22713	10/15/2008	\$47,500.00
Cell of origin and tumor microenvironment in NF1-associated neurofibroma development Washington University Baloh, Robert Department of Neurology660 South Euclid Avenue, Box 8111 Saint Louis, MO 63110	23491	3/13/2009	\$35,000.00
Mechanism of peripheral neuropathy from Mitofusin 2 mutations Washington University Henderson, Jeffrey Parker Dept. of Internal MedicineBox 80466660 South Euclid Saint Louis, MO 63110	23500	3/13/2009	\$47,500.00
Iron acquisition by bacterial siderophores as a pathogenic determinant in urinary tract infections Washington University Baloh, Robert Department of Neurology660 South Euclid Avenue, Box 8111 Saint Louis, MO 63110	23949	6/15/2009	\$47,500.00
Mechanism of peripheral neuropathy from Mitofusin 2 mutations Washington University Henderson, Jeffrey Parker Dept. of Internal MedicineBox 80466660 South Euclid Saint Louis, MO 63110	22996	12/15/2008	\$42,000.00
Iron acquisition by bacterial siderophores as a pathogenic determinant in urinary tract infections Washington University Edelson, Brian Todd Departments of Pathology and ImmunologyBox 8118660 S. Euclid Avenue St. Louis, MO 63110			
Macrophage and dendritic cell development Hitchings-Elion Fellowship University of Washington Herr, Alan J. Dept. of Pathology1959 NE Pacific Street Seattle, WA 98195			

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NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Probing the pathway of RNA mediated defense with viral suppressor genes University of Washington Herr, Alan J	23945 6/15/2009	\$42,000.00
Dept. of Pathology1959 NE Pacific Street Seattle, WA 98195		
Probing the pathway of RNA mediated defense with viral suppressor genes Investigators in Pathogenesis of Infectious Disease Brown University Bennett, Richard J.	23353 2/11/2009	\$25,000.00
Dept. of Molecular Microbiology and ImmunologyG-B616171 Meeting St Providence, RI 02912		
Phenotypic variation and host adaptation by the human fungal pathogen <%Candida albicans%> Case Western Reserve University Jankowsky, Eckhard	23187 1/15/2009	\$25,000.00
Dept. of BiochemistryWood Building W447, 10900 Euclid Avenue Cleveland, OH 44122		
Molecular mechanisms of pathogen identification by the pattern recognition receptors RIG-I and MDA5 Case Western Reserve University Jankowsky, Eckhard	24126 7/15/2009	\$25,000.00
Dept. of BiochemistryWood Building W447, 10900 Euclid Avenue Cleveland, OH 44122		
Molecular mechanisms of pathogen identification by the pattern recognition receptors RIG-I and MDA5 Cornell University Parker, John S	23001 12/15/2008	\$20,000 00
Dept. of Microbiology and ImmunologyBaker Institute for Animal Health120 Day Hall Ithaca, NY 14853-2801		
Reovirus-induced apoptosis: the role of the viral outer-capsid protein mu1 Cornell University Parker, John S.	24065 7/15/2009	\$20,000.00
Dept. of Microbiology and ImmunologyBaker Institute for Animal Health120 Day Hall Ithaca, NY 14853-2801		
Reovirus-induced apoptosis: the role of the viral outer-capsid protein mu1 Duke University Valdivia, Raphael H.	23176 1/15/2009	\$25,000.00
Dept. of Molecular Genetics and MicrobiologyBox 3580272 Jones Research Drive Durham, NC 27710		
Role of secreted bacterial proteases in chlamydial pathogenesis Duke University Valdivia, Raphael H.		
Dept. of Molecular Genetics and MicrobiologyBox 3580272 Jones Research Drive Durham, NC 27710	24116 7/15/2009	\$25,000.00

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Role of secreted bacterial proteases in chlamydial pathogenesis Emory University Neish, Andrew S. Dept. of Pathology and Laboratory MedicineRoom 105F Whitehead Building615 Michaels Street Atlanta, GA 30322	23677 4/15/2009	\$20,000.00
Transgenic analysis of prokaryotic effector proteins in the eukaryote, <%Drosophila melanogaster%> Fred Hutchinson Cancer Research Center Malik, Harmit S. Dept. of Basic SciencesA1-1621100 Fairview Avenue N Seattle, WA 98109	23179 1/15/2009	\$50,000.00
Evolution-based identification and functional study of intracellular host-virus interactions The Governing Council of the University of Toronto Girardin, Stephen Laboratory Medicine and PathobiologyMSB, Room 63361, King's College Circle Toronto, ON M5S 1A8	23347 2/11/2009	\$25,000.00
The Nod-like receptor Nod9 links mitochondrial dynamics and innate immunity to bacterial pathogens The Governors of the University of Alberta Schang, Luis M Biochemistry3-15 HMRC3-15 HMRC Department of Biochemistry Faculty of Medicine and Dentistry, University of Alberta Edmonton, AB T6G 2S2	24096 7/15/2009	\$20,000.00
Silencing and antisilencing in the regulation of viral gene expression Hospital for Sick Children Brumell, John H. Dept. of Medical Genetics and Microbiology555 University Avenue Toronto, ON M5G 1X8	23006 12/15/2008	\$20,000.00
Recognition of bacteria in the cytosol of mammalian cells by protein conjugation systems Hospital for Sick Children Brumell, John H. Dept. of Medical Genetics and Microbiology555 University Avenue Toronto, ON M5G 1X8	24071 7/15/2009	\$20,000.00
Recognition of bacteria in the cytosol of mammalian cells by protein conjugation systems Johns Hopkins University Espenshade, Peter J. Dept. of Cell Biology725 N. Wolfe St. Physiology 107B Baltimore, MD 21205	23013 12/15/2008	\$20,000.00
Oxygen-sensing and adaptation to host tissue hypoxia in the human fungal pathogen Cryptococcus neoformans Johns Hopkins University Espenshade, Peter J Dept. of Cell Biology725 N Wolfe St Physiology 107B Baltimore, MD 21205	24095 7/15/2009	\$20,000.00
Oxygen-sensing and adaptation to host tissue hypoxia in the human fungal pathogen Cryptococcus neoformans		

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Medical College of Wisconsin Zahrt, Thomas C. Dept. of Microbiology and Molecular Genetics 8701 Watertown Plank Road Post Office Box 26509 Milwaukee, WI 53226-0509 <%Mycobacterium tuberculosis%> regulators modulating reactivation Mount Sinai School of Medicine Chen, Benjamin K. Dept. of Pharmacology and Biological Chemistry Center for Immunobiology One Gustave Levy Place Box 1215 New York, NY 10029 Dissemination of HIV through virological synapses Mount Sinai School of Medicine Chen, Benjamin K. Dept. of Pharmacology and Biological Chemistry Center for Immunobiology One Gustave Levy Place Box 1215 New York, NY 10029 Dissemination of HIV through virological synapses New York University School of Medicine Rodriguez, Ana Medical Parasitology 341 E. 25th St. New York, NY 10010 The role of hypoxanthine degradation in malaria-induced pathogenesis New York University School of Medicine Darwin, Andrew Dept. of Microbiology MSB 228 550 First Avenue New York, NY 10016 Mechanisms of <%Pseudomonas aeruginosa%> tolerance to secretin-induced stress during host infection New York University School of Medicine Rodriguez, Ana Medical Parasitology 341 E. 25th St New York, NY 10010 The role of hypoxanthine degradation in malaria-induced pathogenesis New York University School of Medicine Darwin, Andrew Dept. of Microbiology MSB 228 550 First Avenue New York, NY 10016 Mechanisms of <%Pseudomonas aeruginosa%> tolerance to secretin-induced stress during host infection Northwestern University Smith, Gregory A. Dept. of Microbiology and Immunology 303 E. Chicago Avenue Ward Bldg., Room 10-105 Chicago, IL 60611-3008 Coordination of herpesvirus assembly and transport in axons of sensory neurons Northwestern University	22705 10/15/2008 23177 1/15/2009 24117 7/15/2009 23012 12/15/2008 23180 1/15/2009 24094 7/15/2009 24119 7/15/2009 23003 12/15/2008	\$40,000.00 \$25,000.00 \$25,000.00 \$20,000.00 \$25,000.00 \$20,000.00 \$25,000.00 \$20,000.00

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Smith, Gregory A. Dept. of Microbiology and Immunology303 E. Chicago AvenueWard Bldg., Room 10-105 Chicago, IL 60611-3008 Coordination of herpesvirus assembly and transport in axons of sensory neurons President and Fellows of Harvard College	24068 7/15/2009	
Rubin, Eric J. Dept. of Immunology and Infectious Diseases665 Huntington AvenueSPH 1, Room 913 Boston, MA 02115 Cell signaling by bacterial cytokines in <%Mycobacterium tuberculosis%> President and Fellows of Harvard College	22707 10/15/2008	\$40,000.00
Whelan, Sean P. Dept. of Microbiology and Molecular Genetics200 Longwood Avenue Boston, MA 02115-5701 Exploration of the interaction of RNA viruses with their host cells President and Fellows of Harvard College	23000 12/15/2008	\$20,000.00
Duraisingh, Manoj T Department of Immunology & Infectious Diseases665 Huntington Avenue SPH1, Room 715 Boston, MA 02115 Epigenetic control of virulence gene expression in Plasmodium falciparum President and Fellows of Harvard College	23010 12/15/2008	\$40,000.00
Farzan, Michael R. Dept. of Microbiology and Molecular GeneticsNew England Primate Research Center1 Pine Hill Drive Southborough, MA 01772 Parallel identification of obligate viral receptors President and Fellows of Harvard College	23190 1/15/2009	\$25,000.00
Whelan, Sean P. Dept. of Microbiology and Molecular Genetics200 Longwood Avenue Boston, MA 02115-5701 Exploration of the interaction of RNA viruses with their host cells President and Fellows of Harvard College	24064 7/15/2009	\$20,000.00
Duraisingh, Manoj T Department of Immunology & Infectious Diseases665 Huntington Avenue SPH1, Room 715 Boston, MA 02115 Epigenetic control of virulence gene expression in Plasmodium falciparum President and Fellows of Harvard College	24092 7/15/2009	\$20,000.00
Farzan, Michael R. Dept. of Microbiology and Molecular GeneticsNew England Primate Research Center1 Pine Hill Drive Southborough, MA 01772 Parallel identification of obligate viral receptors Regents of the University of California	24128 7/15/2009	\$25,000 00
Glaunsinger, Britt	23183	\$25,000 00

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NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Dept. of Plant and Microbial Biology#3102111 Koshland Hall Berkeley, CA 94720-3102		1/15/2009	
Global modulation of cellular gene expression by an oncogenic human herpesvirus Regents of the University of California Hill, Kent L.	23356	2/11/2009	\$25,000.00
Depts. of Microbiology, Immunology & Molecular Genetics609 Charles Young Dr. E.1602 Molecular Sciences Bldg. Los Angeles, CA 90095			
Cell-cell communication and social motility in pathogenesis and development of African trypanosomes Regents of the University of California Baron, Jody L.	24063	7/15/2009	\$20,000.00
Dept. of MedicineDivisions of Infectious Disease and Gastroenterology513 Parnassus Avenue, Room S-357 San Francisco, CA 94143-0538			
Understanding immunopathogenesis of Hepatitis B virus Regents of the University of California Glaunsinger, Britt	24122	7/15/2009	\$25,000.00
Dept. of Plant and Microbial Biology#3102111 Koshland Hall Berkeley, CA 94720-3102			
Global modulation of cellular gene expression by an oncogenic human herpesvirus University of Colorado at Denver and Health Sciences Center-Fitzsimons Campus Vazquez-Torres, Andres	23184	1/15/2009	\$25,000.00
Dept. of MicrobiologyMail Box 8333Post Office Box 6511 12800 E. 19th Ave. Aurora, CO 80045			
Effects of nitrosative stress on bacterial two component regulatory systems in innate host defense University of Colorado at Denver and Health Sciences Center-Fitzsimons Campus Vazquez-Torres, Andres	24123	7/15/2009	\$25,000.00
Dept. of MicrobiologyMail Box 8333Post Office Box 6511 12800 E. 19th Ave. Aurora, CO 80045			
Effects of nitrosative stress on bacterial two component regulatory systems in innate host defense Regents of the University of Michigan Tsai, Billy	23009	12/15/2008	\$20,000.00
Cell and Developmental Biology109 Zina Pitcher PlaceRoom 3043 Ann Arbor, MI 48109-2200			
How cholera toxin hijacks cellular machineries to transport across the ER membrane Regents of the University of Michigan Tsai, Billy	24091	7/15/2009	\$20,000.00
Cell and Developmental Biology109 Zina Pitcher PlaceRoom 3043 Ann Arbor, MI 48109-2200			
How cholera toxin hijacks cellular machineries to transport across the ER membrane Rockefeller University Munz, Christian	23014	12/15/2008	\$20,000.00
Viral Immunobiology Institute of Experimental Immunology University Hospital of Zurich Winterthurerstrasse 190			

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Regulation of macroautophagy by viral infection Rockefeller University Munz, Christian	24272	8/12/2009	\$19,414.98
Viral Immunobiology Institute of Experimental Immunology Regulation of macroautophagy by viral infection Scripps Research Institute McGavern, Dorian B.	23188	1/15/2009	\$25,000.00
Bldg 10, Rm 7C10710 Center Drive Bethesda, MD 20892-1430 Chemical and molecular approaches to probe viral pathogenesis in real time Scripps Research Institute Tellinghuisen, Timothy L.	23352	2/11/2009	\$25,000.00
Dept. of Infectology 5353 Parkside Drive, RF-2 Jupiter, FL 33458 Subversion of a host kinase and vesicle trafficking components for the production of infectious hepatitis C virus Scripps Research Institute Tellinghuisen, Timothy L.	24281	8/12/2009	\$25,000.00
Dept. of Infectology 5353 Parkside Drive, RF-2 Jupiter, FL 33458 Subversion of a host kinase and vesicle trafficking components for the production of infectious hepatitis C virus Sloan-Kettering Institute Glickman, Michael S.	23005	12/15/2008	\$20,000.00
Dept. of Medicine - Infectious Diseases and Immunology Box #91275 York Avenue New York, NY 10021 Role of regulated intramembrane proteolysis in controlling <%Mycobacterium tuberculosis%> virulence and cell envelope composition Sloan-Kettering Institute Glickman, Michael S.	24070	7/15/2009	\$20,000.00
Dept. of Medicine - Infectious Diseases and Immunology Box #91275 York Avenue New York, NY 10021 Role of regulated intramembrane proteolysis in controlling <%Mycobacterium tuberculosis%> virulence and cell envelope composition Stanford University Bogyo, Matthew S.	24067	7/15/2009	\$20,000.00
Dept. of Pathology, Microbiology and Immunology 300 Pasteur Drive, MC 5324 Stanford, CA 94305-5324 Chemical mapping of proteolytic networks involved in <%Toxoplasma gondii%> pathogenesis Sunnybrook Health Science Centre Carlyle, James R.	23354	2/11/2009	\$25,000.00
Dept. of Molecular and Cellular Biology 2075 Bayview Ave (S-236) Toronto, ON M4N3M5 MHC-independent recognition of infected cells by natural killer cells of the innate immune system Trustees of Princeton University			\$25,000.00

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Linias, Manuel Dept. of Molecular Biology246 Carl Icahn Lab Lewis-Sigler Institute for Integrative Genomics Princeton, NJ 08544	23186 1/15/2009	
Global analysis of the <%Plasmodium falciparum%> metabolome Trustees of Princeton University	24125 7/15/2009	\$25,000.00
Linias, Manuel Dept. of Molecular Biology246 Carl Icahn Lab Lewis-Sigler Institute for Integrative Genomics Princeton, NJ 08544		
Global analysis of the <%Plasmodium falciparum%> metabolome Trustees of the University of Pennsylvania	23355 2/11/2009	\$25,000.00
Artis, David Dept. of Pathobiology314 Hill Pavilion380 South University Avenue Philadelphia, PA 19104	23357 2/11/2009	\$25,000.00
Tracking helminth-specific immune responses in vivo University of Alabama-Birmingham		
Steyn, Adrie J.C. Dept. of Microbiology 845 19th Street South Bevil Biomedical Research Building, Rm 308 Birmingham, AL 35294-2170	24282 8/12/2009	\$25,000.00
Carbon monoxide and <%Mycobacterium tuberculosis%> persistence. University of Alabama-Birmingham		
Steyn, Adrie J.C. Dept. of Microbiology 845 19th Street South Bevil Biomedical Research Building, Rm 308 Birmingham, AL 35294-2170		
Carbon monoxide and <%Mycobacterium tuberculosis%> persistence. University of Chicago	23350 2/11/2009	\$25,000.00
He, Chuan Dept. of Chemistry5735 South Ellis Avenue Chicago, IL 60637		
How <%Staphylococcus aureus%> senses host immune defenses University of Chicago	24279 8/12/2009	\$25,000.00
He, Chuan Dept. of Chemistry5735 South Ellis Avenue Chicago, IL 60637		
How <%Staphylococcus aureus%> senses host immune defenses University of Colorado Health Sciences Center	23002 12/15/2008	\$20,000.00
van Dyk, Linda F Dept. of MicrobiologyMail Stop 8333Post Office Box 6511 Aurora, CO 80045		
Analyzing the role of tumor suppressors in the control of virus infection and inflammation University of Colorado Health Sciences Center	24066	\$20,000.00
van Dyk, Linda F		

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Dept. of MicrobiologyMail Stop 8333Post Office Box 6511 Aurora, CO 80045		7/15/2009	
Analyzing the role of tumor suppressors in the control of virus infection and inflammation University of Florida Bloom, David C			
Dept. of Molecular Genetics and MicrobiologyBox 1002661600 SW Archer Road, Room R2-231 Gainesville, FL 32610-0266	22706	10/15/2008	\$40,000.00
Identification of neuron-specific factors that regulate HSV-1 chromatin structure and transcription during latency University of Massachusetts Medical School Silverman, Neal			
Dept. of MedicineLRB 313364 Plantation Street Worcester, MA 01605	23189	1/15/2009	\$25,000.00
Intracellular bacterial recognition in the <%Drosophila%> innate immune response University of Massachusetts Medical School Silverman, Neal			
Dept. of MedicineLRB 313364 Plantation Street Worcester, MA 01605	24127	7/15/2009	\$25,000.00
Intracellular bacterial recognition in the <%Drosophila%> innate immune response University of North Carolina-Chapel Hill Braunstein, Miriam			
Dept. of Microbiology and Immunology816 Mary Ellen Jones Bldg., CB# 7290 Chapel Hill, NC 27599-7290	23351	2/11/2009	\$25,000.00
Identification of in vivo-secreted proteins of <%Mycobacterium tuberculosis %>with roles in host-pathogen interactions University of North Carolina-Chapel Hill Braunstein, Miriam			
Dept. of Microbiology and Immunology816 Mary Ellen Jones Bldg., CB# 7290 Chapel Hill, NC 27599-7290	24280	8/12/2009	\$25,000.00
Identification of in vivo-secreted proteins of <%Mycobacterium tuberculosis %>with roles in host-pathogen interactions University of Oregon Guillemin, Karen J.			
Dept. of BiologyMailstop 12291370 Franklin Boulevard249 C Klamath Hall Eugene, OR 97403-1229	24115	7/15/2009	\$25,000.00
Regulation of gut epithelial cell homeostasis by the microbiota University of Texas Southwestern Medical Center-Dallas Orth, Kim			
Dept. of Molecular Biology91485323 Harry Hines Boulevard Dallas, TX 75390	23011	12/15/2008	\$20,000.00
VopL, a Vibrio effector that nucleates actin University of Texas Southwestern Medical Center-Dallas Sperandio, Vanessa			
Dept. of Microbiology5323 Harry Hines Blvd	23008	12/15/2008	\$20,000.00

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Dallas, TX 75390-9048		
Interkingdom signaling in bacterial pathogenesis		
University of Texas Southwestern Medical Center-Dallas		
Hooper, Lora V.		
Center for Immunology5323 Harry Hines Blvd., Room NA7.512MC 9093	23185	\$25,000.00
Dallas, TX 75390	1/15/2009	
Innate immune responses to commensal bacteria at gut epithelial surfaces		
University of Texas Southwestern Medical Center-Dallas		
Orth, Kim		
Dept. of Molecular Biology91485323 Harry Hines Boulevard	24093	\$20,000.00
Dallas, TX 75390	7/15/2009	
VopL, a Vibrio effector that nucleates actin		
University of Texas Southwestern Medical Center-Dallas		
Sperandio, Vanessa		
Dept. of Microbiology5323 Harry Hines Blvd.	24090	\$20,000.00
Dallas, TX 75390-9048	7/15/2009	
Interkingdom signaling in bacterial pathogenesis		
University of Texas Southwestern Medical Center-Dallas		
Hooper, Lora V.		
Center for Immunology5323 Harry Hines Blvd., Room NA7 512MC 9093	24124	\$25,000.00
Dallas, TX 75390	7/15/2009	
Innate immune responses to commensal bacteria at gut epithelial surfaces		
University of Texas-Austin		
Whiteley, Marvin		
Dept. of Molecular Genetics and Microbiology1 University Station A5000	23360	\$25,000.00
Austin, TX 78712	2/11/2009	
Mechanistic insight into host modulation of bacterial group activities		
University of Washington		
Xu, Wenqing		
Dept. of Biological StructureK-452A H.S.Box 357420	22704	\$40,000 00
Seattle, WA 98195-7420	10/15/2008	
Innate immunity: how do toll-like receptors recognize microbial pathogens?		
University of Washington		
Ramakrishnan, Lalita		
Depts of Microbiology, Immunology and MedicinePO Box 357242	22999	\$40,000 00
Seattle, WA 98195-0242	12/15/2008	
Forward genetic screens in the zebrafish to identify host determinants of susceptibility to tuberculosis		
University of Washington		
Zheng, Ning		
Dept. of PharmacologyBox 3572801959 NE Pacific Street	23182	\$25,000.00
Seattle, WA 98195	1/15/2009	

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Viral hijacking of host ubiquitin ligase machinery University of Washington Ramakrishnan, Lalita	24062 7/15/2009	\$20,000.00
Depts of Microbiology, Immunology and MedicinePO Box 357242 Seattle, WA 98195-0242		
Forward genetic screens in the zebrafish to identify host determinants of susceptibility to tuberculosis University of Washington Zheng, Ning	24121 7/15/2009	\$25,000.00
Dept. of PharmacologyBox 3572801959 NE Pacific Street Seattle, WA 98195		
Viral hijacking of host ubiquitin ligase machinery Vanderbilt University Medical Center Lacy, D. Borden	23348 2/11/2009	\$25,000.00
Dept. of Microbiology and ImmunologyA-5301 Medical Center North1161 21st Avenue South Nashville, TN 37232		
Structural mechanisms of <%Helicobacter pylori %> pathogenesis Vanderbilt University Medical Center	24277 8/12/2009	\$25,000.00
Lacy, D. Borden		
Dept. of Microbiology and ImmunologyA-5301 Medical Center North1161 21st Avenue South Nashville, TN 37232		
Structural mechanisms of <%Helicobacter pylori %> pathogenesis Washington University Wang, David	23358 2/11/2009	\$25,000.00
Depts. of Molecular Microbiology and Pathology and ImmunologyCampus Box 8230660 S Euclid Ave St. Louis, MO 63110		
A genomics-based approach to novel viral etiologies of diarrhea Washington University Yu, Dong	23349 2/11/2009	\$25,000.00
Dept. of Molecular MicrobiologyCampus Box 8230660 South Euclid Avenue Saint Louis, MO 63110		
Modulation of the DNA damage response by human cytomegalovirus Washington University Wang, David	24283 8/12/2009	\$25,000.00
Depts. of Molecular Microbiology and Pathology and ImmunologyCampus Box 8230660 S Euclid Ave. St. Louis, MO 63110		
A genomics-based approach to novel viral etiologies of diarrhea Washington University Yu, Dong		
Dept. of Molecular MicrobiologyCampus Box 8230660 South Euclid Avenue Saint Louis, MO 63110		
Modulation of the DNA damage response by human cytomegalovirus	24278 8/12/2009	\$25,000.00

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NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Yale University Iwasaki, Akiko Dept. of Immunobiology 300 Cedar Street TACS 655B New Haven, CT 06520-8011 Stromal cell contributions in innate and adaptive immune responses to mucosal viral infection	23004 12/15/2008	\$20,000.00
Yale University Kazmierczak, Barbara I. Dept. of Internal Medicine Box 208022333 Cedar Street New Haven, CT 06520-8022 Role of injury in <%Pseudomonas aeruginosa%> pulmonary infection	23178 1/15/2009	\$25,000.00
Yale University Modis, Yorgo Dept. of Molecular Biophysics and Biochemistry 266 Whitney Ave Bass 430 New Haven, CT 06520 Cell entry and innate immune recognition of flaviviruses	23181 1/15/2009	\$25,000.00
Yale University MacMicking, John D. Section of Microbial Pathogenesis BCMM 354E295 Congress Avenue New Haven, CT 06510 Immune control of human phagosomal pathogens by a novel GTPase superfamily	23359 2/11/2009	\$25,000.00
Yale University Ben Mamoun, Choukri Section of Infectious Disease TAC-S110PO Box 208022 New Haven, CT 06520 Function and regulation of host and parasite nutrient transporters during malaria infection	23342 2/11/2009	\$25,000.00
Yale University Iwasaki, Akiko Dept. of Immunobiology 300 Cedar Street TACS 655B New Haven, CT 06520-8011 Stromal cell contributions in innate and adaptive immune responses to mucosal viral infection	24069 7/15/2009	\$20,000.00
Yale University Kazmierczak, Barbara I. Dept. of Internal Medicine Box 208022333 Cedar Street New Haven, CT 06520-8022 Role of injury in <%Pseudomonas aeruginosa%> pulmonary infection	24118 7/15/2009	\$37,500.00
Yale University Modis, Yorgo Dept. of Molecular Biophysics and Biochemistry 266 Whitney Ave Bass 430 New Haven, CT 06520 Cell entry and innate immune recognition of flaviviruses	24120 7/15/2009	\$25,000.00
Yale University		\$25,000.00

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MacMicking, John D.	24284	
Section of Microbial PathogenesisBCMM 354E295 Congress Avenue	8/12/2009	
New Haven, CT 06510		
Immune control of human phagosomal pathogens by a novel GTPase superfamily		
Yale University		
Ben Mamoun, Choukri	24271	\$25,000 00
Section of Infectious DiseaseTAC-S110PO Box 208022	8/12/2009	
New Haven, CT 06520		
Function and regulation of host and parasite nutrient transporters during malaria infection		
TOTAL		\$7,984,682.79

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(A) Career Development of Postdoctoral Scientists		
American Society for Cell Biology		
Goldberg, Joan R		
8120 Woodmont Avenue, Suite 750	22539	\$15,000.00
Bethesda, MD 20814-2762	9/15/2008	
Support for the 48th ASCB annual meeting, San Francisco, California, December 13-17, 2008		
American Society for Cell Biology		
McCall, Deborah	22718	\$15,000.00
8120 Woodmont Avenue, Suite 750	10/15/2008	
Bethesda, MD 20814-2762		
Support for the Minorities Affairs Committee (MAC) activities at the 2008 annual meeting		
California State East Bay Educational Foundation		
Annunziata, Maryann	23954	\$1,500.00
University Advancement25800 Carlos Bee Blvd.	6/15/2009	
Hayward, CA 94542		
Support for the 2009 College of Science Scholarship Fund in lieu of honorarium for the Career Awards for Biomedical Sciences advisory committee member Cecil B. Pickett		\$10,000.00
Gordon Research Conferences		
Wente, Susan R.	22716	
Department of Cell and Developmental BiologyU-3209 Medical Research Building III	10/15/2008	
Nashville, TN 37232-8240		
Support for the Gordon Research Conference entitled "Signal Transduction in the Nucleus", Ventura, California, March 29 - April 3, 2009		
Massey College		
Dirks, John	22712	\$50,000.00
44 Charles Street West, Suite 4706	10/15/2008	
Toronto, ON M4Y 1R8		
Support for three major symposiums to bring internationally recognized biomedical scientists (Gairdner awardees) to Canada		
National Postdoctoral Association		
Bandeale, Omar J.	23517	\$2,000.00
Laboratory of Molecular GeneticsEnvironmental Genomics Group111 T.W. Alexander Drive (MD-C3-03)	3/13/2009	
Research Triangle Park, NC 27709-2233		
Support for the 12th annual NIEHS/NTA Biomedical Career Fair, EPA Campus, Research Triangle Park, North Carolina, May 1, 2009		
Rosalind Franklin Society		
Rubinger, Karla Shepard	22543	\$10,000.00
140 Huguenot Street, 3rd Floor	9/15/2008	
New Rochelle, NY 10801		
Support for women scientists in the life sciences		
Society for Neuroscience		
Kesner, Carolyn		
1121 14th Street NWSuite 1010	24154	\$10,000.00
Washington, DC 20005	7/15/2009	

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Support for postdoctoral travel awards to the Society of Neuroscience's 39th annual meeting, Chicago, Illinois, October 17-21, 2009 Society for the Study of Reproduction Jansen, Judith 1619 Monroe Street Madison, WI 53711-2063	23833 5/14/2009	\$10,000.00
Support for SSR's Minority Affairs Committee (MAC) activities at the 2009 annual meeting, July 18-22, 2009, Pittsburgh, Pennsylvania (A) Communications/Science Writing McGill University Faculty of Medicine Kfoury, Charlotte McGill Journal of Medicine 26 Hillcrest Pointe-Claire, QC H9S 5E5	23368 2/11/2009	\$10,000.00
Continued support for McGill Journal of Medicine National Association of Academies of Science Faletra, Peter 49 Mountain Meadow Road Warren, NH 03279	23514 3/13/2009	\$2,500.00
Support for the 2009 Breakfast with Scientists at the annual meeting of the American Junior Academy of Sciences World Science Journalism Conference 2009 Ltd Clayton, Julie Benchmark Communications 14 Blandford Square Newcastle upon Tyne NE1 4HZ	23230 1/15/2009	\$10,000.00
Support for the 6th World Conference on Science Journalists, London 2009: Stories that Matter to a Changing World, June 30-July 3, 2009 Beloit College McGovern, Frank 700 College Street Beloit, WI 53511	23366 2/11/2009	\$10,000.00
Support for the international educational study by undergraduate students, directed by BWF Board Member, John E. Burris, Ph D Grantmakers for Education Tebben, Chris 720 SW Washington Street, Suite 605 Portland, OR 97205	23832 5/14/2009	\$3,000.00
Support for 2009-10 North Carolina Association of School Administrators McNeal, William R. P.O. Box 27711333 Fayetteville Street, Suite 1410 Raleigh, NC 27601	23034 12/15/2008	\$10,000.00
Support for the Dropout Prevention Coalition of the North Carolina Association of School Administrators North Carolina Community Foundation/North Carolina Network of Grantmakers Hapgood, Bobbi 1720 East Franklin Street Chapel Hill, NC 27514-0087	24287 8/12/2009	\$2,400.00
Support for 2009-10		

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Public School Forum of North Carolina Dornan, John	24151	7/15/2009	\$187,528.00
3739 National Drive, Suite 100Koger Center Cumberland Building Raleigh, NC 27612			
Support for the Institute for Educational Policymakers and the International Travel Program Southern Illinois University Foundation			
Banycky, Elizabeth SIU Foundation1235 Douglas Drive, Mail Code 6805 Carbondale, IL 62901	22880	11/13/2008	\$5,000.00
Support for the Dr. Willie Pearson, Jr. Academic Excellence Fund, in lieu of honorarium (A) General Philanthropy			
American Association for the Advancement of Science Pasco, Stacey	23516	3/13/2009	\$17,000.00
1200 New York Avenue, NWRoom 608 Washington, DC 20005-3920			
Support for 2009 AAAS Mass Media Science and Engineering Fellows Council on Foundations			
Gunderson, Steve 2121 Crystal Drive, Suite 700 Arlington, VA 22202	23515	3/13/2009	\$39,500.00
Support for 2009 activities Dikembe Mutombo Foundation			
Johnson, Susan 4403 Northside Parkway, Suite 1102 Atlanta, GA 30327	23364	2/11/2009	\$1,500.00
General support for 2009, in lieu of honorarium for Investment Committee Member, Jim Hirschmann Grants Managers Network			
Greanias, Michelle L. 1101 14th Street, NWSuite 420 Washington, DC 20005	24285	8/12/2009	\$2,500.00
Support for Grants Managers Network (GMN) 2009-2010 Health Research Alliance, Inc.			
Ahlport, Kathryn N. 21 T.W. Alexander DrivePO Box 13901 Research Triangle Park, NC 27709	23369	2/11/2009	\$8,000.00
Support for 2009 Triangle United Way			
Stover, Mary William 1100 Perimeter Park Drive, Suite 112 Morrisville, NC 27560	23232	1/15/2009	\$10,000.00
General support for 2009, in lieu of honorarium for Geoff Gerber, Ph.D			

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The Trustees of the Reservation			\$1,500.00
Daly, Jennifer	22717		
572 Essex Street		10/15/2008	
Beverly, MA 01915-1530			
General support for 2009, in lieu of honorarium for Michael Even, Burroughs Wellcome Fund Investment Committee Member			
(A) Infectious Diseases - General			
African Malaria Network Trust			\$15,000.00
Ntoumi, Francine	23830		
African Malaria Network Trust		5/14/2009	
Support for the fifth Pan African Malaria Conference (PAMC) November 2-6, 2009 Nairobi, Kenya			
American Society for Microbiology			\$15,000.00
Chang, Amy L.	23511		
1752 N Street, NW		3/13/2009	
Washington, DC 20036			
Support for the American Society for Microbiology Presentation Institute for Graduate Students prior to the General American Society for Microbiology meeting, Philadelphia,			\$10,000.00
American Society for Microbiology			
Parsons, Marilyn	23510		
307 Westlake Avenue N. Suite 500		3/13/2009	
Seattle, WA 98109-			
Support for a travel awards program for graduate and postdoctoral fellows to attend the General Meeting of the American Society of Microbiology, May 17-21, 2009, Philadel			\$18,000.00
American Society for Microbiology			
Chang, Amy L	23512		
1752 N Street, NW		3/13/2009	
Washington, DC 20036			
Support for one year for the American Society for Microbiology Kadner Institute for Graduate Students and Postdoctoral Scientists in Preparation of Careers in Microbiology :			(\$15,000.00)
American Society for Microbiology			
Chang, Amy L	23511		
1752 N Street, NW		4/7/2009	
Washington, DC 20036			
Support for the American Society for Microbiology Presentation Institute for Graduate Students prior to the General American Society for Microbiology meeting, Philadelphia,			\$18,000.00
American Society of Tropical Medicine and Hygiene			
Volkman, Sarah	22542		
Dept of Immunology and Infectious Diseases 665 Huntington Avenue		9/15/2008	
Boston, MA 02115-6023			
Support for the scientific program of the American Committee of Molecular, Cellular and Immunoparasitology at the American Society of Tropical Medicine and Hygiene 200:			\$30,000.00
American Society of Tropical Medicine and Hygiene			
Ryan, Edward T	22541		
Tropical & Geographic Medicine Center Division of Infectious Diseases Jackson 50455 Fruit Street		9/15/2008	
Boston, MA 02114-2696			
Support for the American Society of Tropical Medicine and Hygiene (ASTMH) 57th annual meeting, New Orleans, Louisiana, December 7-11, 2008			
Board of Regents of the University of Wisconsin System			\$6,000.00

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Goodrich-Blair, Heidi	24155		
Dept. of Bacteriology College of Agricultural and Life Sciences 1550 Linden Drive Madison, WI 53706-1567		7/15/2009	
Support for the 6th International Symbiosis Society Congress held August 9-15, 2009 in Madison, Wisconsin Brown University			\$1,000.00
Bennett, Richard J.	24298		
Dept of Molecular Microbiology and Immunology G-B616171 Meeting St Providence, RI 02912		8/12/2009	
Support for Aaron Mitchell, Scholar Awardee in Molecular Pathogenic Mycology, to present a seminar at Brown University October 22, 2009 California Institute of Technology			\$25,000.00
Chalfie, Martin	23952		
Dept Biological Sciences, 1012 Sherman Fairchild Ctr New York, NY 10027		6/15/2009	
Support for WormBook an online open-access publication Cornell University			\$1,000.00
Parker, John S.	24300		
Dept. of Microbiology and Immunology Baker Institute for Animal Health 120 Day Hall Ithaca, NY 14853-2801		8/12/2009	
Support for Andre Vazquez-Torres, an Investigator in the Pathogenesis of Infectious Disease awardee, to give a seminar at Cornell University College of Veterinary Medicine Federation of American Societies for Experimental Biology			\$6,000.00
Swanson, Michele	23951		
Dept. of Microbiology and Immunology 6733 Medical Science Building I1150 West Medical Center Drive Ann Arbor, MI 48109-5620		6/15/2009	
Support for the Federation of American Societies for Experimental Biology summer research conference "Microbial Pathogenesis mechanisms of infectious disease", Snow Foundation for the National Institutes of Health, Inc			\$5,000.00
Scarfo, Richard M	22885		
9650 Rockville Pike Room 3406 Bethesda, MD 20814-3999		11/13/2008	
Support for commemorating the John E. Fogarty International Centers 40 years of accomplishments Foundation for the National Institutes of Health, Inc.			\$10,000.00
Scarfo, Richard M.	23520		
9650 Rockville Pike Room 3406 Bethesda, MD 20814-3999		3/13/2009	
Support for travel for twenty graduate and postdoctoral fellows to the 2009 Ecology and Evolution of Infectious Diseases meeting in Salt Lake City, Utah Hospital for Sick Children			\$1,000.00
Brumell, John H	24293		
Dept. of Medical Genetics and Microbiology 555 University Avenue Toronto, ON M5G 1X8		8/12/2009	
Support for Raphael Valdivia, Investigator in the Pathogenesis of Infectious Disease awardee, to present a seminar at the University of Toronto Institut Pasteur			\$10,000.00
Sil, Anita	23509		

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Dept. of Microbiology and Immunology 513 Parnassus Street, HSE-301 San Francisco, CA 94143-0414 Support for the Federation of European Biochemical Societies (FEBS) course "Human fungal pathogens: molecular mechanisms of host-pathogen interactions and virulence Keystone Symposia Deem, Amanda Post Office Box 1630221 Summit Place #272 Silverthorne, CO 80498 Support for two 2009 Keystone Symposia entitled "Frontiers in Reproductive Biology and Regulation of Fertility (B5)" and "Pathogenesis and Immune Regulation in Helminth Loyola University Chicago Williamson, Kim C. Dept. of Biology 6525 North Sheridan Road Chicago, IL 60626 Support for two meetings of the Chicago Area Mycology and Parasites Club (CAMP) Marine Biological Laboratory Hinkle, Pam Clapp 7 MBL Street Candle House 311 Woods Hole, MA 02543 Support for the Marine Biological Laboratory's Molecular Mycology course 2009-2011 Marine Biological Laboratory Borisy, Gary G. 7 MBL Street Woods Hole, MA 02543 Support for the Biology of Parasitism Course at the Marine Biological Laboratory over a four-year period, 2007-2011 National Academy of Sciences Choffnes, Eileen R. 500 Fifth Street, NW Washington, DC 20001 Support for activities of the Forum on Microbial Threats for a three year period September 1, 2008 through August 31, 2011 North Carolina State University College of Veterinary Medicine Jones, Samuel E. Dept. of Clinical Sciences 4700 Hillsborough Street Raleigh, NC 27606 Support for the National Scholars Symposium August 2009 North Carolina State College of Veterinary Medicine, Raleigh North Carolina North Carolina State University College of Veterinary Medicine Jones, Samuel E. Dept. of Clinical Sciences 4700 Hillsborough Street Raleigh, NC 27606 Support for the National Veterinary Scholars Symposium and the Burroughs Wellcome Fund Workshop. "Becoming faculty a short course on launching a scientific career" / Northwestern University Satchell, Karla Fullner Dept. of Microbiology-Immunology S213303 E Chicago Ave Tarry 3-713	3/13/2009		\$24,000.00
	22883	11/13/2008	
	24276	8/12/2009	\$3,750.00
	22538	9/15/2008	\$125,000.00
	24103	7/15/2009	\$150,000.00
	22540	9/15/2008	\$32,500.00
	23691	4/15/2009	\$6,000.00
	24159	7/15/2009	\$45,000.00
	22544	9/15/2008	\$1,000.00

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Chicago, IL 60611			
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Meta Kuehn of Duke University, to give a seminar at Northwestern University			
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Blossom Damania of the University of North Carolina-Chapel Hill, to give a seminar at Northwes			\$1,000.00
Northwestern University			
Smith, Gregory A.	23831		
Dept. of Microbiology and Immunology 303 E Chicago Avenue Ward Bldg., Room 10-105		5/14/2009	
Chicago, IL 60611-3008			
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Blossom Damania of the University of North Carolina-Chapel Hill, to give a seminar at Northwes			\$5,000.00
Purdue University			
Zhou, Daoguo	23953		
Dept. of Biological Sciences Lilly Hall, Room 1-235915 W. State St		6/15/2009	
West Lafayette, IN 47907-2054			
Support for the 16th annual meeting of the Midwest Microbial Pathogenesis Conference (MMPC) held October 9-11, 2009 in West Lafayette, Indiana			
Regents of the University of California			\$15,000.00
McKerrow, James H.	24156		
Dept. of Cellular and Molecular Pharmacology Byers Hall MC25501700 4th Street, Room 508		7/15/2009	
San Francisco, CA 94158-2330			
Support for a scientific meeting to advance several platforms of the schistosomiasis research agenda scheduled for September 17-18, 2009, San Francisco, California			\$1,000.00
Scripps Research Institute			
Saphire, Erica O.	24297		
Dept. of Immunology 10550 North Torrey Pines Road Mail Code IMM-2		8/12/2009	
La Jolla, CA 92037			
Support for Michael Farzan, Investigator in the Pathogenesis of Infectious Disease awardee, to present a seminar at the Scripps Research Institute			\$6,000.00
Society of Toxicology			
Ramos, Kenneth S.	22886		
		11/13/2008	
Louisville, KY 40292			
Support for the 48th Annual Meeting of the Society of Toxicology, March 15-19, 2009, Baltimore, Maryland			
Trustees of the University of Pennsylvania			\$5,000.00
Roos, David S.	23835		
Genomics Institute 305 Goddard Laboratory 3710 Hamilton Walk		5/14/2009	
Philadelphia, PA 19104-6018			
Support for a meeting to initiate the shared biology of the eukaryote pathogens proposal - to bring fungal data into EuPathDB			\$1,000.00
Trustees of Tufts College			
Huber, Brigitte T.	24299		
Dept of Pathology South Cove Building 55 Kneeland Street		8/12/2009	
Boston, MA 02111			
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Maya Saleh, to present a seminar at Tufts University School of Medicine			\$1,000.00
University of Alabama-Birmingham			
Steyn, Adrie J.C.	22890		
Dept. of Microbiology 845 19th Street South Bevil Biomedical Research Building, Rm 308		11/13/2008	

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Birmingham, AL 35294-2170			
Support for CABS awardee, Kyu Rhee-Cornell University, to give a seminar at the University of Alabama-Birmingham			
University of Colorado-Denver			
Vazquez-Torres, Andres	24294	8/12/2009	\$1,000.00
Dept. of MicrobiologyMail Box 8333Post Office Box 6511 12800 E. 19th Ave			
Aurora, CO 80045			
Support for Chaun He, Investigator in the Pathogenesis of Infectious Disease awardee, to present a seminar at the University of Colorado-Denver			
University of North Carolina-Chapel Hill			
Goldman, William E.	23834	5/14/2009	\$1,000.00
Dept. of Microbiology and Immunology116 Manning Dr 837 Mary Ellen Jones Building			
Chapel Hill, NC 27599-7290			
Support for Lora Hooper, Investigator in the Pathogenesis of Infectious Disease awardee, to present a seminar at the University of North Carolina-Chapel Hill, April 30, 2009			
University of North Carolina-Chapel Hill			
Damania, Blossom	24295	8/12/2009	\$1,000.00
Dept. of Microbiology & ImmunologyLineberger Cancer Center, CB#7295			
Chapel Hill, NC 27599			
Support for Greg Smith, Investigator in the Pathogenesis of Infectious Disease awardee, to present a seminar at the University of North Carolina-Chapel Hill in March 2010			
University of Texas Southwestern Medical Center-Dallas			
Hooper, Lora V	24152	7/15/2009	\$1,000.00
Center for Immunology5323 Harry Hines Blvd., Room NA7.512MC 9093			
Dallas, TX 75390			
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Lora Hooper, Ph.D., to give a seminar at the National Institute of Allergy and Infectious Diseases			
University of Texas Southwestern Medical Center-Dallas			
Orth, Kim	24290	8/12/2009	\$1,000.00
Dept. of Molecular Biology91485323 Harry Hines Boulevard			
Dallas, TX 75390			
Support for Kent Hill, Investigator in the Pathogenesis of Infectious Disease awardee, to present a seminar at the University of Texas Southwestern Medical Center-Dallas			
University of Texas Southwestern Medical Center-Dallas			
Sperandio, Vanessa	24292	8/12/2009	\$1,000.00
Dept. of Microbiology5323 Harry Hines Blvd.			
Dallas, TX 75390-9048			
Support for Kasturi Haldar, Investigator in the Pathogenesis of Infectious Disease Advisory Committee member, to present a seminar at the University of Texas Southwestern			
University of Washington			
Ramakrishnan, Lalita	24296	8/12/2009	\$1,000.00
Depts of Microbiology, Immunology and MedicinePO Box 357242			
Seattle, WA 98195-0242			
Support for Karen Guillemin, Investigator in the Pathogenesis of Infectious Disease awardee, to present a seminar at the University of Washington			
Vanderbilt University			
Lacy, D. Borden	24291	8/12/2009	\$1,000.00
Dept. of Microbiology and ImmunologyA-5301 Medical Center North1161 21st Avenue South			
Nashville, TN 37232			

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Support for Erica Saphire, Investigator in the Pathogenesis of Infectious Disease awardee, to present a seminar at Vanderbilt University October 2009			
(A) Interfaces in Science			
Biophysical Society			
Chaconas, Dorothy M	23690	4/15/2009	\$7,500.00
9650 Rockville Pike			
Bethesda, MD 20814			
Support for two career development sessions (postdocs & graduate students) and the child care program at the 2009 annual meeting of the Biophysical Society held in Boston			\$97,000.00
Marine Biological Laboratory			
Borisy, Gary G.	23829	5/14/2009	
7 MBL Street			
Woods Hole, MA 02543			
Support for the course "Physiology: Modern Cell Biology Using Microscopic, Biochemical and Computational Approaches" over 3 years (2008-2010)			\$5,000.00
Stanford University			
Wu, Shirley	22887	11/13/2008	
Stanford Biomedical InformaticsMSOB X-215251 Campus Drive			
Stanford, CA 94305			
Support for an open science workshop at the 2009 Pacific Symposium on Biocomputing held on The Big Island, Hawaii, January 5-9, 2009			
(A) Medical Sciences			
Association of Military Surgeons of the United States			
Anderson, George K	23692	4/15/2009	\$2,600.00
The Society of the Federal Health Agencies9320 Old Georgetown Road			
Bethesda, MD 20814-1653			
Support for the AMSUS Sir Henry Wellcome Medal and Prize (2009-2013)			
Hospital for Sick Children			
McInnes, Roderick Rowan	23695	4/15/2009	\$5,000.00
Scientific Director, Institute of Genetics, Canadian Institutes of Health Research (CIHR)			
Toronto, ON M5G 1L7			
Support for the second annual Canadian Human Genetics Conference, Harrison Hot Springs, British Columbia, Canada, May 24-27, 2009			
(A) Reproductive Science			
Marine Biological Laboratory			
Hinkle, Pam Clapp	23484	3/13/2009	\$160,650.00
7 MBL StreetCandle House 311			
Woods Hole, MA 02543			
Support for the 2007, 2008, and 2009 sessions of the Frontiers in Reproduction course			
Marine Biological Laboratory			
Ascoli, Mario	23694	4/15/2009	\$5,000.00
Dept. of Pharmacology2-319B BSB, 51 Newton Road			
Iowa City, IA 52242-1109			
Support for travel expenses for the annual Frontiers in Reproduction symposium in June 2009			
(A) Science Education			
Association of American Colleges and Universities			\$10,000.00

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Winter, Frederick 1818 R. Street, NW Washington, DC 20009 Support for the integration of Project Kaleidoscope into the Association of American Colleges and Universities	23519 3/13/2009	
DonorsChoose Bisbee, Katie 212 South Tryon Street, Suite 1610 Charlotte, NC 28281 Support for 2009-10	24286 8/12/2009	\$25,000.00
Fort Valley State University Foundation Rivers, Larry Office of the President 1005 State University Drive Fort Valley, GA 31030-4313 General support for the Fort Valley State University Scholarship Fund, in lieu of honorarium for SSEP Advisory Committee Member, Dr. Julia Clark Health Research and Education Foundation	22888 11/13/2008	\$5,000.00
Cutler, Kenneth A Project SEEDCIIT-Centers for Health Research PO Box 121376 Davis Drive Research Triangle Park, NC 27709-2137 Project Suc-SEED Health Research and Education Foundation	23344 2/11/2009	\$137,044.00
Cutler, Kenneth A. Project SEEDCIIT-Centers for Health Research PO Box 121376 Davis Drive Research Triangle Park, NC 27709-2137 Project Suc-SEED MentorNet	23485 3/13/2009	\$137,043.00
Porush, David 1275 South Winchester Blvd., Suite E San Jose, CA 95128-3910 Support for MentorNet, an organization that connects women and under-represented minorities in science and engineering with mentors in their profession to help them achieve National Sciences Resource Center/Smithsonian Institute	23367 2/11/2009	\$2,500.00
Shuler, Sally Goetz Aerospace Center 901 D Street SW, Suite 704B Washington, DC 20024 Support for the National Science Education Leadership Development Forum, March 18, 2009, New Orleans, Louisiana	23693 4/15/2009	\$2,500.00
National Academies Fagen, Adam Board of Life Sciences National Research Council 500 Fifth Street, NW Washington, DC 20001 Support for the National Academies Summer Institute on Undergraduate Education in Biology North Carolina Center for International Understanding Council	24158 7/15/2009	\$25,000.00
Ravenel, Millie	24289	\$10,000.00

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100 East Six Forks Rd., Suite 300 Raleigh, NC 27609 Support for the UNC Center for International Understanding 2009 Protecting Progress Campaign		8/12/2009	
North Carolina Museum of Life and Science Zuiker, Anton			
BlogTogether5506 Loyal Avenue Durham, NC 27713	23032	12/15/2008	\$10,000.00
Support for the ScienceOnline '09 Conference North Carolina Museum of Natural Sciences Bennett, Betsy			
102 North Salisbury Street P.O. Box 29555 Raleigh, NC 27626	24153	7/15/2009	\$25,000.00
Continued support for the Nature Research Center North Carolina Community Foundation/North Carolina Network of Grantmakers Hapgood, Bobbi			
1720 East Franklin Street Chapel Hill, NC 27514-0087	22889	11/13/2008	\$25,000.00
Continued support for the North Carolina Network of Grantmakers' Education Funders' Initiative University of North Carolina-Chapel Hill Ashby, Valerie S.			
Dept. of Chemistry Kenan Labs, Suite A207 Campus Box 3290 Chapel Hill, NC 27599-3290	22545	9/15/2008	\$15,000.00
Support for the 2008 North Carolina OPT-ED (NC Alliance to Create Opportunity through Education) Alliance Day Conference University of North Carolina-Chapel Hill Medina, Paul			
130 Mason Farm Rd., 1163-D Bioinformatics Bldg. Campus Box 7108 Chapel Hill, NC 27599-7108	23696	4/15/2009	\$3,000.00
Support for the North Carolina DNA Day and outreach to high schools by postdocs and graduate students participating in the program University of North Carolina-Chapel Hill Campbell, Larry			
Campus Box 3500210 Hill Commercial Building Chapel Hill, NC 27599-3500	24288	8/12/2009	\$5,000.00
Support for NC OPT-ED (NC Alliance to Create Opportunity through Education) Eighth Annual Alliance Day, October 2, 2009, Greensboro, NC (A) Science, Math, and Technology Science Champion James B. Hunt Jr. Institute for Educational Leadership and Policy Rizzo, Judith			
1000 Park Forty Plaza, Suite 280 Durham, NC 27713	24157	7/15/2009	\$50,000.00
Support for the North Carolina Science Summit, Best Practices in STEM Education, April 19-20, 2009 North Carolina School of Science and Mathematics Foundation Warshaw, Stephen			
	23231		\$8,000.00

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P.O. Box 2418		1/15/2009	
Durham, NC 27715			
Support for the Student Academy of Science for 2008-2009			
North Carolina Science Leadership Association			
Ryan, Darlene	22720	10/15/2008	\$15,000.00
535 Hudson Woods			
Pittsboro, NC 27312			
Support for year two of the 2008-09 fellowship program			
University of Washington			
Bransford, John	22715	10/15/2008	\$115,000.00
1100 NE 45th Street, Suite 200			
Seattle, WA 98105			
Support for the research project on developing effective evaluation instruments to assess learning through hand-on, inquiry-based activities			
University of Washington			
Bransford, John	23217	1/15/2009	\$115,000.00
1100 NE 45th Street, Suite 200			
Seattle, WA 98105			
Support for the research project on developing effective evaluation instruments to assess learning through hand-on, inquiry-based activities			
(A) Special Award			
Ibero-American States Organization			
Estrada, Walter	23518	3/13/2009	\$5,000.00
Oficina Central de Postgrado, Universidad Nacional de Ingenieria, Av. Tupac Amaru 210, Lima 25, Box 1301			
Lima,			
Support for travel and hotel costs for speakers at the Second Andean Workshop and International Conference on Spectroscopy, Lima, Peru, March 2009, directed by BWF			
(A) Translational Research			
American Physician Scientists Association (APSA)			
Nguyen, Freddy T.	23522	3/13/2009	\$10,000.00
211 West Green Street #4			
Urbana, IL 61801			
Support for the American Physician Scientists Association (APSA) annual meeting held in Chicago, Illinois, April 24-26, 2009			
ASCI/AAP Joint Meeting			
Cote, Rocio	23365	2/11/2009	\$20,000.00
111 Deer Lake Road, Suite 100			
Deerfield, IL 60015			
Support for the 2009 joint meeting of the American Society for Clinical Investigation (ASCI) and the Association of American Physicians (AAP), held April 24-26, 2009, in Chicago			
Association for Clinical Research Training (ACRT)			
Kroenke, Kurt	23521	3/13/2009	\$10,000.00
Dept. of MedicineRegenstrief Institute for Health Care1050 Wishard Blvd, RG 6th Floor			
Indianapolis, IN 46202			
Support for the 2009 annual meeting of the Association for Clinical Research Training (ACRT) held in Washington, DC, March 25-26, 2009			
Clinical Research Foundation			
			\$20,000.00

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McGrew, Cherri L 1350 Connecticut Avenue, NW/Suite 850 Washington, DC 20036 Support for the Clinical Research Forum 2009 annual meeting held April 16-17, 2009 in Washington, D.C.	23513	3/13/2009	
Institute of Medicine Fineberg, Harvey V. 500 Fifth Street NW Washington, DC 20001-2721 Support for the Roundtable on Evidence-Based Medicine over a three-year period, July 1, 2006 through June 30, 2009	22710	10/15/2008	\$16,666.66
Institute of Medicine Giffin, Robert Institute of Medicine 500 5th Street, NW Washington, DC 20001 Support for the Forum on Drug Discovery, Development, and Translation from January 1, 2008 to December 31, 2008	23033	12/15/2008	\$40,000.00
Lawson Wilkins Pediatric Endocrine Society Levine, Christy McGinty 6728 Old McLean Village Drive McLean, VA 22101-3906 Support for workshop on regulatory issues affecting clinical investigators held in Bethesda, Maryland, November 5-6, 2008	22719	10/15/2008	\$10,000.00
Career Award at the Scientific Interface Board of Trustees of the Leland Stanford Junior University Cegelski, Lynette Dept. of Chemistry Mudd Building, Room 121333 Campus Drive Stanford, CA 94305-5080 Mapping the structural and functional landscape of the microbial extracellular matrix	23193	1/15/2009	\$30,000.00
Board of Trustees of the Leland Stanford Junior University Dunn, Alexander Dept. of Chemical Engineering 381 North-South Mall Stanford, CA 94305 Single molecule characterization of the energetic landscape underlying myosin force generation	23683	4/15/2009	\$30,000.00
Board of Trustees of the Leland Stanford Junior University Cegelski, Lynette Dept. of Chemistry Mudd Building, Room 121333 Campus Drive Stanford, CA 94305-5080 Mapping the structural and functional landscape of the microbial extracellular matrix	24130	7/15/2009	\$30,000.00
Brown University Raphael, Benjamin J. Dept. of Computer Science Center for Computational Molecular Biology Box 1910 Providence, RI 02912 High-resolution analysis of tumor genome architectures	24053	7/15/2009	\$30,000.00
California Institute of Technology			\$30,000.00

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Sikes, Hadley D.	23151	
Dept. of Chemical Engineering Room 66-165177 Massachusetts Avenue Cambridge, MA 02139	1/15/2009	
Well-defined, supramolecular assemblies of redox enzymes via templated self-assembly for use in mechanistic electron transport studies and targeted apoptosis		\$35,000.00
California Institute of Technology		
Wagenaar, Daniel A.	23689	
CalTech 216-76	4/15/2009	
Pasadena, CA 91125		
Neural circuitry and mechanisms of multisensory integration in a predatory invertebrate		
California Institute of Technology		
Sikes, Hadley D	24076	
Dept. of Chemical Engineering Room 66-165177 Massachusetts Avenue Cambridge, MA 02139	7/15/2009	\$30,000.00
Well-defined, supramolecular assemblies of redox enzymes via templated self-assembly for use in mechanistic electron transport studies and targeted apoptosis		\$25,000.00
Emory University		
Prinz, Astrid A.	24054	
Dept. of Biology O. Wayne Rollins Research Center, Room 21051510 Clifton Road Atlanta, GA 30322	7/15/2009	
Models of activity-dependent homeostatic regulation in neural networks on the basis of brute force exploration of high-dimensional parameter spaces		\$30,000.00
Georgia Tech Research Corporation		
Goldman, Daniel I.	23149	
School of Physics 837 State Street NW Howey-C202 Atlanta, GA 30332-0430	1/15/2009	
Dynamic locomotion on challenging substrates		
Georgia Tech Research Corporation		
Heitsch, Christine E.	24055	
School of Mathematics 686 Cherry Street Atlanta, GA 30332-0160	7/15/2009	\$30,000.00
A combinatorial and computational approach to deciphering the biological information encoded by single-stranded nucleotide sequences		
Georgia Tech Research Corporation		
Goldman, Daniel I.	24073	
School of Physics 837 State Street NW Howey-C202 Atlanta, GA 30332-0430	7/15/2009	\$30,000.00
Dynamic locomotion on challenging substrates		
Georgia Tech Research Corporation		
Weitz, Joshua S.	24101	
School of Biology 310 First Drive Cherry Emerson 219 Atlanta, GA 30332	7/15/2009	\$25,000.00
Evolutionary ecology of bacterial viruses		
Johns Hopkins University		
Cummings, Derek	23165	\$60,000.00

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International Health615 North Wolfe Street E5534 Baltimore, MD 21205		1/15/2009	
Natural and vaccine-induced immunity and spatiotemporal dynamics of epidemic dengue Johns Hopkins University Cummings, Derek	24100	7/15/2009	\$30,000.00
International Health615 North Wolfe Street E5534 Baltimore, MD 21205			
Natural and vaccine-induced immunity and spatiotemporal dynamics of epidemic dengue Massachusetts Institute of Technology Regev, Aviv	23152	1/15/2009	\$30,000.00
Dept. of Biology, MITBroad Institute of MIT and Harvard University7 Cambridge Center, Room 6031 Cambridge, MA 02142			
From modules to mechanisms the function and evolution of molecular networks Massachusetts Institute of Technology Raj, Arjun	23199	1/15/2009	\$30,000.00
Dept. of Physics68-37177 Massachusetts Avenue Cambridge, MA 02139			
Stochastic gene expression in development: from phenomena to function Massachusetts Institute of Technology Sarma, Sridevi Vedula	23194	1/15/2009	\$30,000.00
Dept. of Biomedical Engineering3400 North Charles StreetCSEB 316C Baltimore, MD 21218			
Improved therapies for Parkinson's disease using advanced engineering methods Massachusetts Institute of Technology Regev, Aviv	24077	7/15/2009	\$30,000.00
Dept. of Biology, MITBroad Institute of MIT and Harvard University7 Cambridge Center, Room 6031 Cambridge, MA 02142			
From modules to mechanisms: the function and evolution of molecular networks Massachusetts Institute of Technology Raj, Arjun	24136	7/15/2009	\$30,000.00
Dept. of Physics68-37177 Massachusetts Avenue Cambridge, MA 02139			
Stochastic gene expression in development. from phenomena to function Massachusetts Institute of Technology Gardner, Timothy J	24249	8/12/2009	\$599.61
Dept. of BiologyLaboratory of Neural Circuit Formation5 Cummingtion Street Boston, MA 02215			
Tracking neural programs for song Massachusetts Institute of Technology Ritt, Jason T.	24273	8/12/2009	\$10,000.00
McGovern Institute for Brain ResearchMIT 46-216677 Massachusetts Ave			

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Cambridge, MA 02139			
Active sensing in natural and robotic organisms			
New York University			
Brujic, Jasna	23148	1/15/2009	\$30,000.00
Dept. of PhysicsCenter for Soft Matter Research4 Washington Place			
New York, NY 10003			
Mechanical networks in biology. from proteins to cells			
New York University	24072	7/15/2009	\$30,000.00
Brujic, Jasna			
Dept. of PhysicsCenter for Soft Matter Research4 Washington Place			
New York, NY 10003			
Mechanical networks in biology from proteins to cells			
New York University	24079	7/15/2009	\$30,000.00
Kussell, Edo L.			
Dept. of BiologyCenter for Comparative Functional Genomics1009 Silver Center100 Washington Square East			
New York, NY 10003-6688			
Evolution of microbial physiologies			
Portland State University			
Goforth, Andrea Mitchell	23196	1/15/2009	\$30,000.00
Dept. of Chemistry1719 SW 10th AvenueSB2 Room 262			
Portland, OR 97201			
Bimodal, luminescent/magnetic nanoparticle assemblies targeted to alpha-4-beta-1 integrin for tumor imaging and therapy			
Portland State University	24133	7/15/2009	\$30,000.00
Goforth, Andrea Mitchell			
Dept. of Chemistry1719 SW 10th AvenueSB2 Room 262			
Portland, OR 97201			
Bimodal, luminescent/magnetic nanoparticle assemblies targeted to alpha-4-beta-1 integrin for tumor imaging and therapy			
President and Fellows of Harvard College			
Vaughan, Joshua	23195	1/15/2009	\$30,000.00
Dept. of ChemistryBox 12312 Oxford Street			
Cambridge, MA 02138			
Discovery of new motility mechanism and high speed, in vivo imaging of motor protein dynamics			
President and Fellows of Harvard College			
Kim, Harold D.	23948	6/15/2009	\$16,000.00
Dept. of Molecular and Cellular BiologyNorthwest Labs #44052 Oxford Street			
Cambridge, MA 02138			
Understanding the mechanisms of sensitivity in gene expression			
President and Fellows of Harvard College			
Vaughan, Joshua	24132	7/15/2009	\$30,000.00
Dept. of ChemistryBox 12312 Oxford Street			
Cambridge, MA 02138			

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Discovery of new motility mechanism and high speed, in vivo imaging of motor protein dynamics Regents of the University of California Brem, Rachel	23139 1/15/2009	\$60,000.00
Dept. of Molecular & Cell Biology237 Hildebrand Hall #3206 Berkeley, CA 94720-3206 The genetics of transcription in budding yeast Regents of the University of California Valentine, Megan T.	23140 1/15/2009	\$30,000.00
Dept. of Mechanical EngineeringEngineering II Bldg., Room 2351C Santa Barbara, CA 93106-5070 Establishing the mechanism of kinesin processivity Regents of the University of California Ganguli, Surya	23687 4/15/2009	\$35,000 00
Dept. of PhysiologySloan-Swartz Center, HSE-806513 Parnassus Avenue San Francisco, CA 94143-0444 The expression and acquisition of sequence memory in neuronal networks Regents of the University of California Yildiz, Ahmet	23826 5/14/2009	\$30,000.00
Depts. of Physics and Molecular Cell Biology474 Stanley Hall MC3220 Berkeley, CA 94720-3220 Molecular mechanism of dynein in vitro and in living cells Regents of the University of California Valentine, Megan T.	24051 7/15/2009	\$30,000 00
Dept. of Mechanical EngineeringEngineering II Bldg., Room 2351C Santa Barbara, CA 93106-5070 Establishing the mechanism of kinesin processivity Regents of the University of California Marsden, Alison L.	24099 7/15/2009	\$30,000.00
Dept. of Mechanical and Aerospace Engineering (MAE)9500 Gilman Drive La Jolla, CA 92093-0411 Engineering new treatments for cardiovascular disease via optimal design and physiologic simulation Regents of the University of California Brem, Rachel	24048 7/15/2009	\$30,000.00
Dept. of Molecular & Cell Biology237 Hildebrand Hall #3206 Berkeley, CA 94720-3206 The genetics of transcription in budding yeast Regents of the University of California-Santa Cruz Sher, Alexander	23680 4/15/2009	\$30,000.00
Santa Cruz Institute for Particle PhysicsSCIPP/UCSC1156 High Street Santa Cruz, CA 95064 Investigation of retinal processing through large-scale multielectrode recordings		

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Regents of the University of Colorado	23825	5/14/2009	\$10,000.00
King, Gavin McLean JILA440 UCB Boulder, CO 80309			
The dynamic structural biology of ion channel proteins: an ultra-stable atomic force microscope study			
Rockefeller University Buchler, Nicolas E.	22878	11/13/2008	\$36,000.00
Depts. of Biology and PhysicsInstitute for Genome Science & Policy2119 CIEMAS101 Science Drive, Box 3382 Durham, NC 27710			
Gene duplication and the evolution of function in regulatory networks			
Rockefeller University Albrecht, Dirk R.	23197	1/15/2009	\$30,000.00
Neural Circuits and BehaviorBox 2041230 York Ave New York, NY 10021			
Investigating neural circuits governing chemotaxis using microtechnology			
Rockefeller University Geffen, Maria Neimark	23198	1/15/2009	\$30,000.00
Center for Studies in Physics and Biology1230 York Ave. New York, NY 10021			
Perception and neural encoding of textured sounds			
Rockefeller University Buchler, Nicolas E.	23481	3/13/2009	\$36,000.00
Depts. of Biology and PhysicsInstitute for Genome Science & Policy2119 CIEMAS101 Science Drive, Box 3382 Durham, NC 27710			
Gene duplication and the evolution of function in regulatory networks			
Rockefeller University Albrecht, Dirk R.	24134	7/15/2009	\$30,000.00
Neural Circuits and BehaviorBox 2041230 York Ave New York, NY 10021			
Investigating neural circuits governing chemotaxis using microtechnology			
Rockefeller University Geffen, Maria Neimark	24135	7/15/2009	\$30,000.00
Center for Studies in Physics and Biology1230 York Ave. New York, NY 10021			
Perception and neural encoding of textured sounds			
Sloan-Kettering Institute for Cancer Research Feinerman, Ofer	23686	4/15/2009	\$35,000.00
Computational Biology Center1275 York Avenue, Box #460 New York, NY 10021			
Cellular heterogeneity and cooperativity shape decision-making in the immune system			
Stanford University			\$30,000.00

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Skotheim, Jan Dept. of Biology371 Serra Mall Stanford, CA 94305-5020	23682 4/15/2009	
A systems level approach to cell cycle control: from molecules to motifs to physiology		
Trustees of Boston University Gardner, Timothy J Dept. of BiologyLaboratory of Neural Circuit Formation5 Cummington Street Boston, MA 02215	23141 1/15/2009	\$30,000.00
Tracking neural programs for song Trustees of Boston University Kramer, Mark A Dept. of Mathematics and Statistics111 Cummington Street Boston, MA 02215	23688 4/15/2009	\$35,000.00
Population rhythms of epilepsy Trustees of Boston University Gardner, Timothy J. Dept. of BiologyLaboratory of Neural Circuit Formation5 Cummington Street Boston, MA 02215	24052 7/15/2009	\$30,000.00
Tracking neural programs for song Trustees of Princeton University Nelson, Celeste M. Dept. of Chemical EngineeringA321 Engineering Quadrangle Princeton, NJ 08544	23163 1/15/2009	\$30,000.00
Biophysical dynamics in the regulation of tissue morphogenesis Trustees of Princeton University Nelson, Celeste M. Dept. of Chemical EngineeringA321 Engineering Quadrangle Princeton, NJ 08544	24097 7/15/2009	\$30,000.00
Biophysical dynamics in the regulation of tissue morphogenesis Trustees of the University of Pennsylvania Plotkin, Joshua B. Depts. of Biology and Computer ScienceLynch Laboratories433 South University Avenue Philadelphia, PA 19104-6017	24047 7/15/2009	\$30,000.00
Novel methods to compute selection pressures on proteins at the genome-wide scale University of California-Berkeley Yildiz, Ahmet Depts. of Physics and Molecular Cell Biology474 Stanley Hall MC3220 Berkeley, CA 94720-3220	24102 7/15/2009	\$60,000.00
Molecular mechanism of dynein in vitro and in living cells University of Chicago Biron, David	23346	\$30,000.00

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Dept. of PhysicsJames Franck Institute929 E. 57th StreetGCIS E139F Chicago, IL 60637		2/11/2009	
Understanding small neural circuits University of Chicago			
Gardel, Margaret L	24074	7/15/2009	\$30,000.00
Dept. of PhysicsJames Franck Institute and Institute for Biophysical DynamicsCIS E233929 East 57th Street Chicago, IL 60637			
Dynamic force generation in cell migration University of Chicago			
Biron, David	24131	7/15/2009	\$30,000.00
Dept. of PhysicsJames Franck Institute929 E 57th StreetGCIS E139F Chicago, IL 60637			
Understanding small neural circuits University of Illinois			
Kraft, Mary L.	23164	1/15/2009	\$30,000.00
Dept. of Chemical & Biomolecular Engineering600 South Mathews Avenue114 RAL, Box C-3 Urbana, IL 61801			
Composition analysis of the influenza virus pre-envelope by multiple isotope imaging mass spectrometry (MIMS) University of Illinois			
Chemla, Yann R.	24050	7/15/2009	\$30,000.00
Dept. of Physics161 Loomis Laboratory1110 West Green Street Urbana, IL 61801			
Single-molecule study of bacteriophage DNA packaging and mitochondrial protein import University of Illinois			
Kraft, Mary L.	24098	7/15/2009	\$30,000 00
Dept. of Chemical & Biomolecular Engineering600 South Mathews Avenue114 RAL, Box C-3 Urbana, IL 61801			
Composition analysis of the influenza virus pre-envelope by multiple isotope imaging mass spectrometry (MIMS) University of North Carolina-Chapel Hill			
Miller, Laura A	23331	2/11/2009	\$30,000.00
Dept. of MathematicsPhillips Hall, Room 305ACB 3250 Chapel Hill, NC 27599-3250			
Developmental and evolutionary biofluid dynamics. case studies in locomotion and heart development University of North Carolina-Chapel Hill			
Joglekar, Ajit P.	23343	2/11/2009	\$40,000.00
Dept. of Biology622 Fordham Hall, CB 3280 Chapel Hill, NC 27599			
Building a mechanistic model of the structure and function of a kinetochore-microtubule attachment University of North Carolina-Chapel Hill			
Miller, Laura A.	24078	7/15/2009	\$30,000.00
Dept. of MathematicsPhillips Hall, Room 305ACB 3250			

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Chapel Hill, NC 27599-3250			
Developmental and evolutionary biofluid dynamics case studies in locomotion and heart development			
University of Rochester			
Dubra-Suarez, Alfredo			
Eye Institute601 Elmwood Ave , Box 659	23200	1/15/2009	\$30,000.00
Rochester, NY 14642			
Understanding glaucoma through structural and functional in vivo cellular imaging of the retina			
University of Rochester			
Dubra-Suarez, Alfredo	23684	4/15/2009	\$30,000.00
Eye Institute601 Elmwood Ave., Box 659			
Rochester, NY 14642			
Understanding glaucoma through structural and functional in vivo cellular imaging of the retina			
University of Texas-Austin			
Webb, Lauren J.	22879	11/13/2008	\$60,000.00
Dept. of Chemistry and Biochemistry1 University Station, A5300			
Austin, TX 78712-0165			
Electrostatic fields at the protein-protein interface			
University of Texas-Austin			
Webb, Lauren J.	23191	1/15/2009	\$30,000.00
Dept. of Chemistry and Biochemistry1 University Station, A5300			
Austin, TX 78712-0165			
Electrostatic fields at the protein-protein interface			
University of Texas-Austin			
Webb, Lauren J.	24129	7/15/2009	\$30,000.00
Dept. of Chemistry and Biochemistry1 University Station, A5300			
Austin, TX 78712-0165			
Electrostatic fields at the protein-protein interface			
University of Washington			
Shea-Brown, Eric T	23150	1/15/2009	\$30,000.00
Dept. of Applied Mathematics415F Guggenheim Hall			
Seattle, WA 98195			
Neurobiological dynamics of timing and decisions			
University of Washington			
Seelig, Georg	23685	4/15/2009	\$30,000.00
Dept. of Electrical Engineering185 Stevens WayPaul Allen Center -- Room AE100RCampus Box 352500			
Seattle, WA 98195-2500			
Nucleic acid logic circuits for conditional gene regulation			
University of Washington			
Shea-Brown, Eric T.	24075	7/15/2009	\$30,000.00
Dept. of Applied Mathematics415F Guggenheim Hall			
Seattle, WA 98195			

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Neurobiological dynamics of timing and decisions Virginia Polytechnic Institute and State University Kuhn, Jeffrey R	23137	1/15/2009	\$30,000.00
Dept. of Biological Sciences2031 Derring Hall Blacksburg, VA 24061			
Total internal reflection fluorescence microscopy of actin branching dynamics in vivo Virginia Polytechnic Institute and State University Kuhn, Jeffrey R.	24044	7/15/2009	\$30,000.00
Dept. of Biological Sciences2031 Derring Hall Blacksburg, VA 24061			
Total internal reflection fluorescence microscopy of actin branching dynamics in vivo Weill Medical College of Cornell University Aksay, Emre	24049	7/15/2009	\$30,000.00
Dept. of Physiology & Biophysics1300 York Ave, Box 75 New York, NY 10021			
Neural mechanisms for control of eye position Yale University Hammond, Ming	23192	1/15/2009	\$30,000.00
Depts. of Chemistry & Molecular and Cell Biology202 Lewis Hall Berkeley, CA 94720			
Large-scale discovery and analysis of regulatory RNAs using computational and chemical approaches Clinical Scientist Award in Translational Research			
Beth Israel Deaconess Medical Center			
Karumanchi, S. Ananth	23209	1/15/2009	\$37,500.00
Beth Israel Deaconess Medical CenterDept. of Medicine330 Brookline Avenue, RW 663 Boston, MA 02215			
Soluble endoglin in the pathogenesis and prediction of preeclampsia Beth Israel Deaconess Medical Center			
Karumanchi, S. Ananth	24142	7/15/2009	\$37,500.00
Beth Israel Deaconess Medical CenterDept. of Medicine330 Brookline Avenue, RW 663 Boston, MA 02215			
Soluble endoglin in the pathogenesis and prediction of preeclampsia Brigham and Women's Hospital Moody, Branch	23168	1/15/2009	\$37,500.00
Dept. of MedicineBrigham and Women's Hospital1 Jimmy Fund WaySmith Building, Room 514 Boston, MA 02115			
Human T-cell responses to CD1 and lipid antigens from %M. tuberculosis% Brigham and Women's Hospital Moody, Branch			
Dept. of MedicineBrigham and Women's Hospital1 Jimmy Fund WaySmith Building, Room 514 Boston, MA 02115	24106	7/15/2009	\$37,500.00

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Human T-cell responses to CD1 and lipid antigens from %M. tuberculosis%			
Case Western Reserve University			
Cooke, Kenneth R.	24061	7/15/2009	\$37,500.00
Division of Pediatric Hematology/Oncology Wolstein Research Building6th Floor, Room 65242103 Cornell Road			
Cleveland, OH 44106-7288			
Acute lung injury after SCT: from laboratory insights to novel strategies for diagnosis and treatment			
Children's Hospital-Boston			
Daley, George Q.	22509	9/15/2008	\$75,000.00
Children's Hospital BostonDivision of Hematology/OncologyNew Research Building, Room 7214300 Longwood Avenue			
Boston, MA 02115			
Chemotherapy and stem cell transplantation in leukemia			
Emory University			
Ressler, Kerry J.	23157	1/15/2009	\$75,000.00
Dept. of Psychiatry and Behavioral SciencesYerkes Neuroscience Building954 Gatewood Drive NE			
Atlanta, GA 30329			
Neurobiology of fear, neuroplasticity and posttraumatic stress disorder			
Emory University			
Ressler, Kerry J.	24084	7/15/2009	\$75,000.00
Dept. of Psychiatry and Behavioral SciencesYerkes Neuroscience Building954 Gatewood Drive NE			
Atlanta, GA 30329			
Neurobiology of fear, neuroplasticity and posttraumatic stress disorder			
Fred Hutchinson Cancer Research Center			
Clurman, Bruce E	23161	1/15/2009	\$37,500.00
Dept. of Clinical Research/Human BiologyD2-1001100 Fairview Avenue North			
Seattle, WA 98109-1024			
Diagnostic and therapeutic approaches to cell cycle-associated cancer			
Fred Hutchinson Cancer Research Center			
Yee, Cassian	23160	1/15/2009	\$37,500.00
Dept. of MedicineD3-1001100 Fairview Avenue N PO Box 19024			
Seattle, WA 98109-1024			
Adoptive therapy of cancer: strategies to augment the antigen-specific T cell response			
Fred Hutchinson Cancer Research Center			
Warren, Edus Houston	23208	1/15/2009	\$37,500.00
Program in Immunology1100 Fairview Avenue N, MailStop D3-100P O. Box 19024			
Seattle, WA 98109-1024			
Toward immune therapy for colon cancer: identification of antigens recognized by CD8+ T lymphocytes on colon cancer stem cells			
Fred Hutchinson Cancer Research Center			
Grady, William M.	23211	1/15/2009	\$37,500.00
Dept. of Medicine1100 Fairview Ave. N., MS D4-100 PO Box 19024			
Seattle, WA 98109-1024			
Novel biomarkers for the prevention and treatment of colon cancer			

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Fred Hutchinson Cancer Research Center Clurman, Bruce E Dept of Clinical Research/Human BiologyD2-1001100 Fairview Avenue North Seattle, WA 98109-1024	24089	7/15/2009	\$37,500.00
Diagnostic and therapeutic approaches to cell cycle-associated cancer Fred Hutchinson Cancer Research Center Yee, Cassian Dept. of MedicineD3-1001100 Fairview Avenue N PO Box 19024 Seattle, WA 98109-1024	24088	7/15/2009	\$37,500.00
Adoptive therapy of cancer . strategies to augment the antigen-specific T cell response Fred Hutchinson Cancer Research Center Warren, Edus Houston Program in Immunology1100 Fairview Avenue N, MailStop D3-100P.O. Box 19024 Seattle, WA 98109-1024	24141	7/15/2009	\$37,500.00
Toward immune therapy for colon cancer: identification of antigens recognized by CD8+ T lymphocytes on colon cancer stem cells Fred Hutchinson Cancer Research Center Grady, William M. Dept. of Medicine1100 Fairview Ave. N., MS D4-100 PO Box 19024 Seattle, WA 98109-1024	24144	7/15/2009	\$37,500.00
Novel biomarkers for the prevention and treatment of colon cancer Georgetown University Toretsky, Jeffrey A. Dept. of Oncology3970 Reservoir Rd Washington, DC 20057	23210	1/15/2009	\$37,500.00
Novel cancer therapeutics based upon oncogenic fusion-protein transcription factors Georgetown University Toretsky, Jeffrey A. Dept. of Oncology3970 Reservoir Rd Washington, DC 20057	24143	7/15/2009	\$37,500.00
Novel cancer therapeutics based upon oncogenic fusion-protein transcription factors Johns Hopkins University Small, Donald Depts. of Oncology, Pediatrics, Cellular and Molecular MedicineCancer Research Building Room 2511650 Orleans Street Baltimore, MD 21231-1000	23138	1/15/2009	\$37,500.00
Translating FLT3 inhibition into improved therapy for pediatric AML and infant ALL Johns Hopkins University O'Brien, Richard J. Dept. of NeurologyMason F Lord Center Tower, Suite 5100Johns Hopkins Bayview Medical Center5200 Eastern Avenue Baltimore, MD 21224	23146	1/15/2009	\$75,000.00
Alzheimers disease and synaptic transmission Johns Hopkins University			\$37,500.00

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Rodriguez, Annabelle Dept. of Medicine5200 Eastern AvenueThe Mason F. Lord Center Tower, Room 639 Baltimore, MD 21224	23172	1/15/2009	
Deficiency of the lipoprotein receptor, scavenger receptor class B type I, in women with infertility Johns Hopkins University O'Brien, Richard J. Dept. of NeurologyMason F Lord Center Tower, Suite 5100Johns Hopkins Bayview Medical Center5200 Eastern Avenue Baltimore, MD 21224	24059	7/15/2009	\$37,500.00
Alzheimers disease and synaptic transmission Johns Hopkins University Rudin, Charles M. Dept. of OncologyCancer Research Building, Rm. 3441650 Orleans Street Baltimore, MD 21231	24087	7/15/2009	\$37,500.00
Novel therapeutic strategies for small cell lung cancer Johns Hopkins University Rodriguez, Annabelle Dept. of Medicine5200 Eastern AvenueThe Mason F. Lord Center Tower, Room 639 Baltimore, MD 21224	24111	7/15/2009	\$37,500.00
Deficiency of the lipoprotein receptor, scavenger receptor class B type I, in women with infertility Johns Hopkins University School of Medicine Small, Donald Depts. of Oncology, Pediatrics, Cellular and Molecular MedicineCancer Research Building Room 2511650 Orleans Street Baltimore, MD 21231-1000	24045	7/15/2009	\$37,500 00
Translating FLT3 inhibition into improved therapy for pediatric AML and infant ALL Mayo Clinic-Rochester Badley, Andrew D. Dept. of MedicineDivision of Infectious Diseases200 First Street, SW Rochester, MN 55905	23142	1/15/2009	\$37,500.00
Novel antiapoptotic therapies for sepsis Oregon Health and Science University Marks, Daniel L. Dept. of Pediatrics3181 SW Sam Jackson Park Road, MS L 481Biomedical Research Bldg, Room 309 Portland, OR 97239	23213	1/15/2009	\$37,500.00
Maternal nutrition and fetal metabolic programming Oregon Health and Science University Marks, Daniel L. Dept. of Pediatrics3181 SW Sam Jackson Park Road, MS L 481Biomedical Research Bldg, Room 309 Portland, OR 97239	24146	7/15/2009	\$37,500.00
Maternal nutrition and fetal metabolic programming Regents of the University of California Koehler, Jane E.	22997		\$37,500.00

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NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Dept. of MedicineDivision of Infectious Diseases521 Parnassus Avenue, Room C-443Box 0654 San Francisco, CA 94143-0654		12/15/2008	
Genomic and clinical correlates of human <%Bartonella quintana%> infection Regents of the University of California Gleeson, Joseph G.	23143	1/15/2009	\$37,500.00
Dept of NeurosciencesLeichtag 3A169500 Gilman Drive #0691 La Jolla, CA 92093-0691			
Causes and pathogenesis of cerebellar malformation syndromes in humans: bedside to bench Regents of the University of California Weiss, William	23154	1/15/2009	\$37,500.00
Dept. of Neurology Box 0663533 Parnassus Ave, Room U441-O San Francisco, CA 94143			
Combination therapy against EGFR and PI3-kinase in glioma Regents of the University of California Anderson, Mark Stuart	23205	1/15/2009	\$37,500.00
Dept. of Medicine513 Parnassus Ave, Rm #HSW1112 San Francisco, CA 94143			
Translating AIRE-control of immune tolerance to human autoimmunity Regents of the University of California Zhang, Kang	23216	1/15/2009	\$37,500.00
Shiley Eye Center9415 Campus Drive La Jolla, CA 92037			
Define novel genes for diabetic microvascular complications Regents of the University of California Koehler, Jane E.	23946	6/15/2009	\$37,500.00
Dept. of MedicineDivision of Infectious Diseases521 Parnassus Avenue, Room C-443Box 0654 San Francisco, CA 94143-0654			
Genomic and clinical correlates of human <%Bartonella quintana%> infection Regents of the University of California Gleeson, Joseph G.	24056	7/15/2009	\$37,500.00
Dept of NeurosciencesLeichtag 3A169500 Gilman Drive #0691 La Jolla, CA 92093-0691			
Causes and pathogenesis of cerebellar malformation syndromes in humans: bedside to bench Regents of the University of California Weiss, William	24081	7/15/2009	\$37,500.00
Dept. of Neurology Box 0663533 Parnassus Ave, Room U441-O San Francisco, CA 94143			
Combination therapy against EGFR and PI3-kinase in glioma Regents of the University of California Anderson, Mark Stuart	24138	7/15/2009	\$37,500.00
Dept. of Medicine513 Parnassus Ave, Rm #HSW1112			

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San Francisco, CA 94143			
Translating AIRE-control of immune tolerance to human autoimmunity			
Regents of the University of California			
Zhang, Kang			
Shiley Eye Center9415 Campus Drive	24149	7/15/2009	\$37,500.00
La Jolla, CA 92037			
Define novel genes for diabetic microvascular complications			
Regents of the University of Michigan			
Markovitz, David M.			
Dept. of Internal MedicineDivision of Infectious Diseases, 5220 MSRB III1150 West Medical Center Drive	22508	9/15/2008	\$75,000.00
Ann Arbor, MI 48109-0640			
New approaches to inhibiting HIV replication			
Regents of the University of Michigan			
Merajver, Sofia D.			
Dept. of Internal Medicine7217 Cancer Center1500 East Medical Center Drive	22506	9/15/2008	\$75,000.00
Ann Arbor, MI 48109-0948			
Genetic determinants of aggressive breast cancer phenotypes: translation to the clinic			
Regents of the University of Michigan			
Chinnaiyan, Arul M.			
Depts. of Pathology and Urology4237 Medical Science I Building1301 Catherine Road	23155	1/15/2009	\$75,000.00
Ann Arbor, MI 48109			
Autoantibody profiles for cancer diagnosis, prognosis, and therapy			
Regents of the University of Michigan			
Collins, Kathleen Loretta			
Dept. of Internal Medicine3510 MSRB I1150 West Medical Center Drive	23204	1/15/2009	\$37,500.00
Ann Arbor, MI 48104			
Viral mechanisms of persistence in HIV infected people			
Regents of the University of Michigan			
Ross, Theodora S			
Dept. of Internal Medicine1500 E. Medical Center Drive 6322 Cancer Center	23206	1/15/2009	\$37,500.00
Ann Arbor, MI 48109-0942			
Abnormal HIP1 and cancer biology			
Regents of the University of Michigan			
Chinnaiyan, Arul M.			
Depts. of Pathology and Urology4237 Medical Science I Building1301 Catherine Road	24082	7/15/2009	\$37,500.00
Ann Arbor, MI 48109			
Autoantibody profiles for cancer diagnosis, prognosis, and therapy			
Regents of the University of Michigan			
Collins, Kathleen Loretta			
Dept. of Internal Medicine3510 MSRB I1150 West Medical Center Drive	24137	7/15/2009	\$37,500.00
Ann Arbor, MI 48104			

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Viral mechanisms of persistence in HIV infected people Regents of the University of Michigan Ross, Theodora S. Dept. of Internal Medicine1500 E. Medical Center Drive 6322 Cancer Center Ann Arbor, MI 48109-0942 Abnormal HIP1 and cancer biology Stanford University Glenn, Jeffrey S. Dept. of MedicineDivision of Gastroenterology and HepatologyCCSR Building, Room 3115-A269 Campus Drive Stanford, CA 94305-5187	24139 7/15/2009	\$37,500.00
Hepatitis C virus: from molecular virology to effective pharmacologic eradication Stanford University Pollack, Jonathan R. Dept. of PathologyMailStop 5176269 Campus Drive, CCSR-3245A Stanford, CA 94305-5176 Pathogenesis and diagnosis of clinically-indolent prostate cancer Stanford University Glenn, Jeffrey S. Dept. of MedicineDivision of Gastroenterology and HepatologyCCSR Building, Room 3115-A269 Campus Drive Stanford, CA 94305-5187	23147 1/15/2009	\$37,500.00
Hepatitis C virus: from molecular virology to effective pharmacologic eradication Stanford University Pollack, Jonathan R. Dept. of PathologyMailStop 5176269 Campus Drive, CCSR-3245A Stanford, CA 94305-5176 Pathogenesis and diagnosis of clinically-indolent prostate cancer Stanford University School of Medicine Felsher, Dean W. Dept. of Medicine and PathologyDivision of Oncology269 Campus DriveCCSR Bldg , Room 1105 Stanford, CA 94305-5151 Pre-clinical validation of g-quadruplex drugs that target MYC to treat cancer Stanford University School of Medicine Felsher, Dean W. Dept. of Medicine and PathologyDivision of Oncology269 Campus DriveCCSR Bldg., Room 1105 Stanford, CA 94305-5151 Pre-clinical validation of g-quadruplex drugs that target MYC to treat cancer University of Chicago Lengyel, Ernst Robert Dept. of Obstetrics and GynecologyMC 20505841 S. Maryland Avenue Chicago, IL 60637 Development of novel therapeutic and diagnostic strategies for ovarian cancer	23214 1/15/2009	\$37,500.00
Hepatitis C virus: from molecular virology to effective pharmacologic eradication Stanford University Pollack, Jonathan R. Dept. of PathologyMailStop 5176269 Campus Drive, CCSR-3245A Stanford, CA 94305-5176 Pathogenesis and diagnosis of clinically-indolent prostate cancer Stanford University School of Medicine Felsher, Dean W. Dept. of Medicine and PathologyDivision of Oncology269 Campus DriveCCSR Bldg , Room 1105 Stanford, CA 94305-5151 Pre-clinical validation of g-quadruplex drugs that target MYC to treat cancer Stanford University School of Medicine Felsher, Dean W. Dept. of Medicine and PathologyDivision of Oncology269 Campus DriveCCSR Bldg., Room 1105 Stanford, CA 94305-5151 Pre-clinical validation of g-quadruplex drugs that target MYC to treat cancer University of Chicago Lengyel, Ernst Robert Dept. of Obstetrics and GynecologyMC 20505841 S. Maryland Avenue Chicago, IL 60637 Development of novel therapeutic and diagnostic strategies for ovarian cancer	24060 7/15/2009	\$37,500.00
Hepatitis C virus: from molecular virology to effective pharmacologic eradication Stanford University Pollack, Jonathan R. Dept. of PathologyMailStop 5176269 Campus Drive, CCSR-3245A Stanford, CA 94305-5176 Pathogenesis and diagnosis of clinically-indolent prostate cancer Stanford University School of Medicine Felsher, Dean W. Dept. of Medicine and PathologyDivision of Oncology269 Campus DriveCCSR Bldg , Room 1105 Stanford, CA 94305-5151 Pre-clinical validation of g-quadruplex drugs that target MYC to treat cancer Stanford University School of Medicine Felsher, Dean W. Dept. of Medicine and PathologyDivision of Oncology269 Campus DriveCCSR Bldg., Room 1105 Stanford, CA 94305-5151 Pre-clinical validation of g-quadruplex drugs that target MYC to treat cancer University of Chicago Lengyel, Ernst Robert Dept. of Obstetrics and GynecologyMC 20505841 S. Maryland Avenue Chicago, IL 60637 Development of novel therapeutic and diagnostic strategies for ovarian cancer	24147 7/15/2009	\$37,500.00
Hepatitis C virus: from molecular virology to effective pharmacologic eradication Stanford University Pollack, Jonathan R. Dept. of PathologyMailStop 5176269 Campus Drive, CCSR-3245A Stanford, CA 94305-5176 Pathogenesis and diagnosis of clinically-indolent prostate cancer Stanford University School of Medicine Felsher, Dean W. Dept. of Medicine and PathologyDivision of Oncology269 Campus DriveCCSR Bldg , Room 1105 Stanford, CA 94305-5151 Pre-clinical validation of g-quadruplex drugs that target MYC to treat cancer Stanford University School of Medicine Felsher, Dean W. Dept. of Medicine and PathologyDivision of Oncology269 Campus DriveCCSR Bldg., Room 1105 Stanford, CA 94305-5151 Pre-clinical validation of g-quadruplex drugs that target MYC to treat cancer University of Chicago Lengyel, Ernst Robert Dept. of Obstetrics and GynecologyMC 20505841 S. Maryland Avenue Chicago, IL 60637 Development of novel therapeutic and diagnostic strategies for ovarian cancer	23145 1/15/2009	\$37,500.00
Hepatitis C virus: from molecular virology to effective pharmacologic eradication Stanford University Pollack, Jonathan R. Dept. of PathologyMailStop 5176269 Campus Drive, CCSR-3245A Stanford, CA 94305-5176 Pathogenesis and diagnosis of clinically-indolent prostate cancer Stanford University School of Medicine Felsher, Dean W. Dept. of Medicine and PathologyDivision of Oncology269 Campus DriveCCSR Bldg , Room 1105 Stanford, CA 94305-5151 Pre-clinical validation of g-quadruplex drugs that target MYC to treat cancer Stanford University School of Medicine Felsher, Dean W. Dept. of Medicine and PathologyDivision of Oncology269 Campus DriveCCSR Bldg., Room 1105 Stanford, CA 94305-5151 Pre-clinical validation of g-quadruplex drugs that target MYC to treat cancer University of Chicago Lengyel, Ernst Robert Dept. of Obstetrics and GynecologyMC 20505841 S. Maryland Avenue Chicago, IL 60637 Development of novel therapeutic and diagnostic strategies for ovarian cancer	24058 7/15/2009	\$37,500.00
Hepatitis C virus: from molecular virology to effective pharmacologic eradication Stanford University Pollack, Jonathan R. Dept. of PathologyMailStop 5176269 Campus Drive, CCSR-3245A Stanford, CA 94305-5176 Pathogenesis and diagnosis of clinically-indolent prostate cancer Stanford University School of Medicine Felsher, Dean W. Dept. of Medicine and PathologyDivision of Oncology269 Campus DriveCCSR Bldg , Room 1105 Stanford, CA 94305-5151 Pre-clinical validation of g-quadruplex drugs that target MYC to treat cancer Stanford University School of Medicine Felsher, Dean W. Dept. of Medicine and PathologyDivision of Oncology269 Campus DriveCCSR Bldg., Room 1105 Stanford, CA 94305-5151 Pre-clinical validation of g-quadruplex drugs that target MYC to treat cancer University of Chicago Lengyel, Ernst Robert Dept. of Obstetrics and GynecologyMC 20505841 S. Maryland Avenue Chicago, IL 60637 Development of novel therapeutic and diagnostic strategies for ovarian cancer	23212 1/15/2009	\$37,500.00

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University of Chicago Lengyel, Ernst Robert Dept. of Obstetrics and GynecologyMC 20505841 S. Maryland Avenue Chicago, IL 60637	24145 7/15/2009	\$37,500.00
Development of novel therapeutic and diagnostic strategies for ovarian cancer University of Kentucky Research Foundation Ambati, Jayakrishna Dept. of Ophthalmology & Visual Sciences740 S. Limestone Street Lexington, KY 40506	23173 1/15/2009	\$75,000.00
Target-independent suppression of angiogenesis by siRNAs University of Kentucky Research Foundation Ambati, Jayakrishna Dept. of Ophthalmology & Visual Sciences740 S. Limestone Street Lexington, KY 40506	24112 7/15/2009	\$37,500.00
Target-independent suppression of angiogenesis by siRNAs University of North Carolina-Chapel Hill Patterson, W. Cam Dept. of MedicineCarolina Cardiovascular Biology Center103 Mason Farm RoadCB 7126, Neurosciences Building Chapel Hill, NC 27599-7126	22507 9/15/2008	\$75,000.00
Oxidative profiles in cardiovascular diseases University of North Carolina-Chapel Hill Sharpless, Norman E. Dept. of Medicine102 Mason Farm RoadLCCC-UNC Chapel Hill, NC 27599	23171 1/15/2009	\$75,000.00
The p16INK4 a tumor suppressor in stem cell aging University of North Carolina-Chapel Hill Sharpless, Norman E. Dept. of Medicine102 Mason Farm RoadLCCC-UNC Chapel Hill, NC 27599	24109 7/15/2009	\$37,500.00
The p16INK4 a tumor suppressor in stem cell aging University of Texas Health Science Center-Houston Marian, Ali J. Brown Foundation Institute of Molecular Medicine Texas Heart Institute at St. Luke's Episcopal Hospital Houston, TX 77005	23153 1/15/2009	\$37,500.00
Molecular genetics and pathogenesis of human arrhythmogenic right ventricular cardiomyopathy/dysplasia University of Texas Health Science Center-Houston Marian, Ali J. Brown Foundation Institute of Molecular Medicine Texas Heart Institute at St. Luke's Episcopal Hospital Houston, TX 77005	24080 7/15/2009	\$37,500.00
Molecular genetics and pathogenesis of human arrhythmogenic right ventricular cardiomyopathy/dysplasia University of Texas M.D. Anderson Cancer Center		\$37,500.00

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Cooper, Laurence Dept. of PediatricsPediatrics-Research, Unit 9071515 Holcombe Blvd Houston, TX 77030	23207	1/15/2009	
Tumor-specific alloantigen-energic donor-derived T-cell therapy after hematopoietic stem-cell transplantation University of Texas M D. Anderson Cancer Center Cooper, Laurence Dept of PediatricsPediatrics-Research, Unit 9071515 Holcombe Blvd. Houston, TX 77030	24140	7/15/2009	\$37,500.00
Tumor-specific alloantigen-energic donor-derived T-cell therapy after hematopoietic stem-cell transplantation University of Texas Southwestern Medical Center-Dallas Auchus, Richard J Dept. of Internal MedicineMail Code 88575323 Harry Hines Blvd. Dallas, TX 75390-8857	23158	1/15/2009	\$37,500.00
Pharmacogenomics of hypertension University of Texas Southwestern Medical Center-Dallas Auchus, Richard J Dept. of Internal MedicineMail Code 88575323 Harry Hines Blvd. Dallas, TX 75390-8857	24085	7/15/2009	\$37,500.00
Pharmacogenomics of hypertension University of Texas Health Science Center-San Antonio Cusi, Kenneth Dept. of Medicine7703 Floyd Curl Drive San Antonio, TX 78229-3900	23175	1/15/2009	\$37,500.00
Non-alcoholic fatty liver disease in type 2 diabetes: a novel intervention strategy targeting metabolic & molecular defects University of Texas Health Science Center-San Antonio Cusi, Kenneth Dept. of Medicine7703 Floyd Curl Drive San Antonio, TX 78229-3900	24114	7/15/2009	\$37,500.00
Non-alcoholic fatty liver disease in type 2 diabetes: a novel intervention strategy targeting metabolic & molecular defects University of Utah Li, Dean Y. Dept. of MedicineEccles Institute of Human GeneticsRoom 4100B15 N 2030 E Salt Lake City, UT 84112-5330	23159	1/15/2009	\$37,500.00
Therapeutic potential of vascular guidance cues University of Utah Li, Dean Y. Dept. of MedicineEccles Institute of Human GeneticsRoom 4100B15 N 2030 E Salt Lake City, UT 84112-5330	24086	7/15/2009	\$37,500.00
Therapeutic potential of vascular guidance cues University of Washington Van Gelder, Russell	22516		\$28,043.90

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Dept. of Ophthalmology, Box 356485RR801, Health Sciences Building1959 NE Pacific Street Seattle, WA 98195		9/15/2008	
Pathogenesis of inflammatory eye disease University of Washington Van Gelder, Russell	23174	1/15/2009	\$37,500.00
Dept. of Ophthalmology, Box 356485RR801, Health Sciences Building1959 NE Pacific Street Seattle, WA 98195			
Pathogenesis of inflammatory eye disease University of Washington Singh, Pradeep	24110	7/15/2009	\$37,500.00
Depts. of Medicine and MicrobiologyBox 3572421959 NE Pacific Street, Rm G-310 Seattle, WA 98195-7242			
Gallium as an antimicrobial and anti-biofilm agent: a trojan horse strategy that disrupts bacterial iron metabolism University of Washington Van Gelder, Russell	24113	7/15/2009	\$37,500.00
Dept. of Ophthalmology, Box 356485RR801, Health Sciences Building1959 NE Pacific Street Seattle, WA 98195			
Pathogenesis of inflammatory eye disease University of Wisconsin-Madison Huttenlocher, Anna	23170	1/15/2009	\$37,500.00
Depts. of Pediatrics and Pharmacology2715 Medical Science Center 1300 University Avenue Madison, WI 53706			
Diagnosis and treatment of autoinflammatory disease University of Wisconsin-Madison Huttenlocher, Anna	24108	7/15/2009	\$37,500.00
Depts. of Pediatrics and Pharmacology2715 Medical Science Center 1300 University Avenue Madison, WI 53706			
Diagnosis and treatment of autoinflammatory disease Vanderbilt University Medical Center Crowe, James E.	23144	1/15/2009	\$37,500.00
Depts. of Pediatrics and Microbiology and ImmunologyD-7235 Medical Center North 25811161 21st Avenue South Nashville, TN 37232-2581			
Immunology and cell biology of human metapneumovirus infections Vanderbilt University Medical Center Crowe, James E.	24057	7/15/2009	\$37,500.00
Depts. of Pediatrics and Microbiology and ImmunologyD-7235 Medical Center North 25811161 21st Avenue South Nashville, TN 37232-2581			
Immunology and cell biology of human metapneumovirus infections Washington University Schaffer, Jean E.	23156	1/15/2009	\$37,500.00
Dept. of Internal Medicine660 South Euclid AvenueBox 8086			

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	St Louis, MO 63110			
	Lipotoxic cardiomyopathy: from molecular mechanisms to human disease			
	Washington University			
	Diamond, Michael S.	23167	1/15/2009	\$37,500.00
	Dept. of MedicineBox 8051 660 S. Euclid Avenue			
	St. Louis, MO 63110			
	Epitope-based immunogens and diagnostics for dengue virus			
	Washington University			
	DeBaun, Michael R.	23169	1/15/2009	\$37,500.00
	Dept. of Pediatrics444 Forest Park Blvd. Campus Box 8519			
	St. Louis, MO 63108			
	Cysteinyl leukotriene receptor inhibitors: a target for decreasing sickle cell disease-related morbidity			
	Washington University			
	Schaffer, Jean E.	24083	7/15/2009	\$37,500.00
	Dept. of Internal Medicine660 South Euclid AvenueBox 8086			
	St Louis, MO 63110			
	Lipotoxic cardiomyopathy: from molecular mechanisms to human disease			
	Washington University			
	Diamond, Michael S.	24105	7/15/2009	\$37,500.00
	Dept. of MedicineBox 8051 660 S. Euclid Avenue			
	St. Louis, MO 63110			
	Epitope-based immunogens and diagnostics for dengue virus			
	Washington University			
	DeBaun, Michael R.	24107	7/15/2009	\$37,500.00
	Dept. of Pediatrics444 Forest Park Blvd. Campus Box 8519			
	St. Louis, MO 63108			
	Cysteinyl leukotriene receptor inhibitors: a target for decreasing sickle cell disease-related morbidity			
	Weill Medical College of Cornell University			
	Lee, Francis	23215	1/15/2009	\$37,500.00
	Dept. of Psychiatry1300 York Ave, Room LC903			
	New York, NY 10021			
	Role of BDNF in therapeutic strategies for affective disorders			
	Weill Medical College of Cornell University			
	Lee, Francis	24148	7/15/2009	\$37,500.00
	Dept. of Psychiatry1300 York Ave, Room LC903			
	New York, NY 10021			
	Role of BDNF in therapeutic strategies for affective disorders			
	Yale University			
	Shlomchik, Warren D.	23166	1/15/2009	\$37,500.00
	Sections of Medical Oncology and ImmunobiologySchool of MedicinePO Box 208032			
	New Haven, CT 06520			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2009
PARTXV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #19
GRANTS PAID DURING THE YEAR
GRANTS TO INSTITUTIONS

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NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Memory T cells for improved immune reconstitution and GVL in allogeneic hematopoietic stem cell transplantation Yale University Shlomchik, Warren D. Sections of Medical Oncology and Immunobiology School of Medicine PO Box 208032 New Haven, CT 06520	24104	7/15/2009	\$37,500.00
Memory T cells for improved immune reconstitution and GVL in allogeneic hematopoietic stem cell transplantation Institutional Program Unifying Population and Laboratory-based Sciences Emory University Brigham, Kenneth L Division of Predictive Health Dept. of Medicine 550 Peachtree Street Suite 1850 Atlanta, GA 30308	23361	2/11/2009	\$150,000.00
Human health: molecules to mankind (M2M) Regents of the University of California Liu, Simin Epidemiology and Medicine CHS 71-254 Box 951772650 Charles E. Young Drive South Los Angeles, CA 90095-1772	23363	2/11/2009	\$150,000.00
University of California-Los Angeles inter-school program in metabolic diseases University of Texas-Houston Health Science Center Caskey, C. Thomas The Brown Foundation Institute of Molecular Medicine 1825 Pressler Street, Suite 205 Houston, TX 77030	23362	2/11/2009	\$150,000.00
The Houston laboratory and population sciences training program in gene-environment interaction Student Science Enrichment Program Appalachian State University Mowa, Chishimba Nathan Dept. of Biology 572 Rivers Street Rankin Science North Building N219 Boone, NC 28608	23028	12/15/2008	\$60,000.00
Appalachian student experience-based education (AppalSEED) academy. Integrating science across the high school curriculum Appalachian State University Jones, Doug Dept. of Mathematical Sciences 243 Walker Hall 121 Bodenheimer Boone, NC 28608	23026	12/15/2008	\$60,000.00
Appalachian: Merging Math and Science in Intentional Natural Gains (AMMASING) Campbell University Bloom, Emily Dept. of Pharmaceutical Sciences P.O. Box 1090205 Day Dorm Road Buies Creek, NC 27506-1090	23020	12/15/2008	\$51,430.00
HISS - High School Science Seminars Carolina Electric Vehicle Coalition Whitley, Jennifer P.O. Box 37807	22512	9/15/2008	\$47,825.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2009
PARTXV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #19
GRANTS PAID DURING THE YEAR
GRANTS TO INSTITUTIONS

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Raleigh, NC 27627-7807			
EV Challenge Junior Solar Sprint			
Carolina Electric Vehicle Coalition			
Whitley, Jennifer			
P.O. Box 37807	23508	3/13/2009	\$51,800.00
Raleigh, NC 27627-7807			
The Smartt Challenge H.S. Program: Promoting Science Education through Renewable Transportation Technologies			
Catawba College			
Osterhus, Cyndi			
Teacher Education2300 West Innes Street			
Salisbury, NC 28144	23218	1/15/2009	\$59,928.00
Catawba Conservation Camp			
Cherokee Boys Club, Inc.			
Rutkosky, Kayla			
P.O. Box 134	23029	12/15/2008	\$41,520.00
Cherokee, NC 28719			
CSI:Cherokee Science Investigation			
Cherokee Boys Club, Inc.			
Buttery, Ella			
1460 Locust Creek Road			
Sylva, NC 28779-6579	23225	1/15/2009	\$56,800.00
Sensational Science Saturdays at Cherokee Elementary School			
Contemporary Science Center			
Blizzard, Pamela			
P.O. Box 13453	23493	3/13/2009	\$60,000.00
Research Triangle Park, NC 27709			
Contemporary Science Center at the Museum of Life and Science Field Studies Program			
Duke University			
Armstrong, Brenda Estelle			
P.O. Box 3710 0159 Duke Hospital South	23030	12/15/2008	\$59,998.00
Durham, NC 27710			
LASST: Leadership Academy for Students in Science and Technology			
Duke University			
Forbes, Jeffrey R.			
Dept. of Computer ScienceBox 90129D235 LSRC Research Drive			
Durham, NC 27708-0129	23027	12/15/2008	\$60,000.00
RoboCupJunior: Exhibitions of problem solving, teamwork, and creativity			
Duke University			
Jenkins, Nancy			
Box 3843, Room 6021 Hock Plaza			
Durham, NC 27710	23823	5/14/2009	\$60,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2009
 PARTXV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #19
 GRANTS PAID DURING THE YEAR
 GRANTS TO INSTITUTIONS

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Summer on the Edge Durham Academy Lineberger, Howard 3601 Ridge Road Durham, NC 27705-5599	23018 12/15/2008	\$39,971.00
Mars Outreach for NC Students (MONS) Durham Public Schools Scott, Janet P.O. Box 30002 Durham, NC 27702	23219 1/15/2009	\$60,000.00
Scientifica: DPS Nurturing Future Scientists East Carolina University Farwell, Mary A. Dept. of Biology Howell Science Complex 101 East Fifth Street Greenville, NC 27858-4353	23021 12/15/2008	\$58,909.00
Partnering with Industrial and Regional Assets for Teaching and Enrichment in Science (PIRATES) Summer Camp Girl Scouts-North Carolina Coastal Pines Kelley-Deaton, Cindy 6901 Pinecrest Road, P.O. Box 91649 Raleigh, NC 27675-1649	23224 1/15/2009	\$60,000.00
Girl Scouts Design and Discover Lenoir-Rhyne College Brzorad, John Reese Institute for the Conservation of Natural Resources Box 7223625 7th Avenue NE Hickory, NC 28601	23201 1/15/2009	\$59,290.00
North Carolina Stream Investigation Project McDowell County Schools/West Marion Elementary Crawley, Renata Sabine 184 North Sunny Grove Road Nebo, NC 28761	23227 1/15/2009	\$60,000.00
Unlocking The Mysteries! Guiding students to look at the world as a science experiment. Meredith College Powell, Walda Dept. of Chemistry, Physics and Geosciences 3800 Hillsborough Street Raleigh, NC 27607-5298	23025 12/15/2008	\$60,000.00
Meredith College STEM Experience for Middle School Students Montreat College Shuman, Dorothea K. 310 Gaither Circle Montreat, NC 28757-1267	23202 1/15/2009	\$60,000.00
Center for Learning and Investigation in Backcountry Ecosystems: Climate Education and Research Program		

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2009
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #19
GRANTS PAID DURING THE YEAR
GRANTS TO INSTITUTIONS

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NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Mountain Area Health Education Center Hallum, Jacquelyn D. 501 Biltmore Avenue Asheville, NC 28801-4686	22513 9/15/2008	\$60,000.00
CSI West: Investigative Adventures in Science North Carolina A&T State University Kumar, Jothi V. Dept. of Chemistry New Science Building, Room 3421601 E. Market Street Greensboro, NC 27411	23023 12/15/2008	\$60,000.00
Science and Technology Enrichment Program North Carolina A&T State University White, Catherine Department of Biology 1601 E. Market Street Greensboro, NC 27411	23031 12/15/2008	\$60,000.00
Students Hots On The Sciences (S.H.O.T.S.). Program Continuation North Carolina Agricultural Foundation, Inc. Arnaudin, Mary Transylvania County Center 203 E Morgan Street Brevard, NC 28712	23015 12/15/2008	\$60,000.00
It's about T.I.M.E. to do Real Science North Carolina Central University White, Sandra L. 1801 Fayetteville Street 305 Lee Biology Building Durham, NC 27707	23220 1/15/2009	\$59,835.00
Students Making Another Science Success Story (SMASSS) North Carolina School of Science and Mathematics Foundation Haught, Darlene L. P.O. Box 2418 Durham, NC 27715	23229 1/15/2009	\$59,368.00
Labs For Learning North Carolina State University PAMS Foundation Hilliard-Clark, Joyce Science House Box 8211 Raleigh, NC 27695-8211	23824 5/14/2009	\$45,291.92
Photonics Explorers Onslow Community Ministries Hargett, Glenn P.O. Box 128 Jacksonville, NC 28541-0128	23480 3/13/2009	\$59,989.00
Sturgeon City Science Enrichment Program Orange County Schools		\$43,465.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2009
 PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #19
 GRANTS PAID DURING THE YEAR
 GRANTS TO INSTITUTIONS

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Middleton, Bruce Math/ScienceCameron Park Elementary240 St. Mary's Road Hillsborough, NC 27278	23494	3/13/2009	
iWalk on the Eno Pfeiffer University McCallum, Mark E. P O. Box 96048380 Highway 52 North Misenheimer, NC 28109-0960	23019	12/15/2008	\$48,565.00
Intersections: Land, Water, Life Pisgah Astronomical Research Institute Castelaz, Michael W. One PARI Drive Rosman, NC 28772	23221	1/15/2009	\$60,000.00
Space Science Lab Sampson Early College High School Carr, Linda 1801 Sunset AvenueP.O. Box 318 Clinton, NC 28329	23203	1/15/2009	\$22,684.00
Inspiring Science Schiele Museum of Natural History and Planetarium, Inc. Pasour, Tony 1500 East Garrison Boulevard Gastonia, NC 28054	23827	5/14/2009	\$59,991.67
Environmental Science Partnership Scotland County Schools Lewis, Pam 22801 Airbase Road Lauringburg, NC 28352	23222	1/15/2009	\$59,989.00
Project QuEST (Quality Education through Science Teams) Southeastern Community College Westbrooks, Rebecca Environmental Science/Biotechnology4564 Chadbourne Highway P.O. Box 151 Whiteville, NC 28472	23226	1/15/2009	\$39,188.00
Summer Science Camp in Invasive Species Swain County Schools Lackey, Rachel Swain County Central Office Annex245 School Drive Bryson City, NC 28713	23483	3/13/2009	\$60,000.00
Project EXPLORE University of North Carolina-Asheville Forrest, Timothy G.	23024		\$51,898.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2009
PARTXV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #19
GRANTS PAID DURING THE YEAR
GRANTS TO INSTITUTIONS

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NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Dept. of BiologyOne University Heights Asheville, NC 28804		12/15/2008	
Bug Camp: A Summer Experience in Science Investigation University of North Carolina-Chapel Hill Haine, Dana	23223	1/15/2009	\$60,000.00
Institute for the EnvironmentCB 1105, Miller Hall102 Pittsboro Street Chapel Hill, NC 27599			
Climate Leadership and Energy Awareness Program University of North Carolina-Greensboro Matthews, Catherine	23017	12/15/2008	\$60,000.00
340 Curry Building Greensboro, NC 27402-6170			
Slip Slidin' Away: Monitoring Local Reptile and Amphibian Populations University of North Carolina-Pembroke Pate, Sylvia H.	23016	12/15/2008	\$60,000.00
One University DriveP.O. Box 1510 Pembroke, NC 28372-1510			
Advanced Science Scholars Program University of North Carolina-Wilmington Kuiper, RuthAnne	23022	12/15/2008	\$36,510.00
School of Nursing601 South College Road Wilmington, NC 28403			
Camp Bones: A science enrichment program for diverse middle school students that provides a foundation for careers in nursing Webb A. Murray Elementary School Cathey, Chip	23228	1/15/2009	\$10,482.00
3901 Section House Road Hickory, NC 28601			
Adventure de Ciencia: Connecting science content to our world! Wingate University Brown, Alison	23162	1/15/2009	\$56,869.00
Wingate Sciences204 Cedar Street Wingate, NC 28174			
Technological Advances in Reproductive Biology Summer Science Program			
TOTAL			10,872,921.76

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2009
PART XV SUPPLEMENTAL INFORMATION - LINE 3b SCHEDULE #20
GRANTS APPROVED FOR FUTURE PAYMENT
GRANTS TO INDIVIDUALS

NAME	ADDRESS	PURPOSE	GRANT AMOUNT
Career Awards in the Biomedical Sciences			
Northwestern University Feinberg School of Medicine	Chicago, IL	The genomic organization of hematopoietic differentiation	\$5,568 12
University of Tennessee Health Science Center College of Medicine	Memphis, TN	Role of Ulk1 and autophagy in erythroid maturation	\$29,000 00
Career Awards in the Medical Sciences			
Regents of the University of California	Sacramento, CA	gC39tr an inhibitor of autoimmunity	\$95,000 00
Brown University	Providence, RI	Identification of autism genes in special founder populations using high-density S	\$47,500 00
Johns Hopkins University	Philadelphia, PA	Identification of novel genes that regulate sleep in <i>Drosophila melanogaster</i>	\$47,500 00
Albert Einstein College of Medicine of Yeshiva University	Bronx, NY	Neuroparasitology neurological complications of cerebral malaria	\$95,000.00
Washington University	St Louis, MO	Macrophage and dendritic cell development	\$95,000 00
Stanford University	Palo Alto, CA	Identification and targeting of human acute myeloid leukemia stem cell-specific c	\$47,500.00
Regents of the University of California	San Diego, CA	Testing surgery guided by molecular fluorescence imaging	\$190,000 00
University of California-San Diego	San Diego, CA	Testing surgery guided by molecular fluorescence imaging	\$510,000 00
Regents of the University of California	La Jolla, CA	Modulation of G-protein activity during oncogenic and metastatic progression	\$700,000 00
To Be Named North American Degree Granting Institution	Boston, MA	Metabolic control of cancer cell proliferation by pyruvate kinase M2	\$700,000 00
University of California-Los Angeles	Los Angeles, CA	Hemogenic endothelium hematopoietic stem cell emergence from the vasculat	\$95,000 00
University of California-San Francisco	Los Angeles, CA	Hemogenic endothelium hematopoietic stem cell emergence from the vasculat	\$605,000 00
To Be Named North American Degree Granting Institution	Cambridge, MA	Protein nanoparticles for small molecule drug delivery	\$700,000 00
Hitchings-Elion Fellowship			
University of Washington	Seattle, WA	Probing the pathway of RNA mediated defense with viral suppressor genes	\$168,000 00
Investigators in Pathogenesis of Infectious Disease			
Yale University	New Haven, CT	Function and regulation of host and parasite nutrient transporters during malaria	\$200,000 00
New York University School of Medicine	New York, NY	Ubiquitin-like proteins in bacterial pathogens	\$500,000 00
Scripps Research Institute	La Jolla, CA	Arenavirus GP ¹ architecture, receptor binding sites, and immune recognition	\$500,000 00
McGill University	Montreal, QC	Regulation and molecular mechanisms of NLR-mediated innate immunity	\$500,000 00
Duke University	Durham, NC	The sequence determinant of the <%Plasmodium falciparum%> gene regulation	\$500,000.00
Stanford University	Stanford, CA	Host-pathogen interactions during persistent <%Salmonella%> infection	\$500,000 00
Regents of the University of California	Berkeley, CA	Innate immune cytosolic immunosurveillance pathways for sensing bacterial pat	\$500,000 00
TOTAL			\$7,330,068 12

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2009
PART XV SUPPLEMENTAL INFORMATION - LINE 3b SCHEDULE #21
GRANTS APPROVED FOR FUTURE PAYMENT
GRANTS TO INSTITUTIONS

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NAME	ADDRESS	PURPOSE	GRANT AMOUNT
(A) General Education Grant			
Friday Institute for Educational Innovation	Chapel Hill, NC	Support for North Carolina's efforts to seek Race to the Top education funding	\$12,500.00
(A) Infectious Diseases - General			
California Institute of Technology	New York, NY	Support for WormBook an online open-access publication	\$50,000.00
University of Cincinnati	Cincinnati, OH	Support for the 11th International Workshops on Opportunistic Protists (IWOP-)	\$6,000.00
American Society of Tropical Medicine and Hygiene	Boston, MA	Support for the American Committee of Molecular, Cellular and Immunoparasit	\$18,000.00
(A) Interfaces in Science			
New York University	New York, NY	Support for Aspen Center for Physics conference "Populations, Evolution, and F	\$7,500.00
(A) Medical Sciences			
Association of Military Surgeons of the United States	Bethesda, MD	Support for the AMSUS Sir Henry Wellcome Medal and Prize (2009-2013)	\$13,000.00
(A) Reproductive Science			
Regents of the University of California	San Francisco, CA	Support for the 2009 RSDP scholar's annual research conference/retreat, Boul	\$6,000.00
Marine Biological Laboratory	Woods Hole, MA	Support for the 2010-2012 sessions of the Frontiers in Reproduction course	\$481,950.00
(A) Science Education			
Association of American Colleges and Universities	Washington, DC	Support for the integration of Project Kaleidoscope into the Association of Amer	\$30,000.00
National Research Council		Support for the integration and testing of the publication, Bringing Research on I	\$35,000.00
(A) Science, Math, and Technology Science Champion			
Wilson County Schools	Wilson, NC	Support for the NC Leadership and Assistance for Science Education Reform (I	\$50,000.00
(A) Translational Research			
American Medical Informatics Association (AMIA)	Bethesda, MD	Support for the creation of a research informatics forum (AMIA-RIF) with the mi	\$25,000.00
Institute of Medicine	Washington, DC	Support for the Institute of Medicine's Clinical Effectiveness Research Innovatio	\$10,000.00
University of Western Ontario	Toronto, ON	Support for the 2009 Clinician Investigator Trainee Association of Canada's gen	\$15,000.00
Career Award at the Scientific Interface			
University of California-Santa Barbara	Santa Barbara, CA	Establishing the mechanism of kinesin processivity	\$24,108.93
University of Washington	Seattle, WA	Neurobiological dynamics of timing and decisions	\$19,250.26
Regents of the University of Colorado	Boulder, CO	The dynamic structural biology of ion channel proteins an ultra-stable atomic fo	\$20,000.00
Massachusetts Institute of Technology	Cambridge, MA	Active sensing in natural and robotic organisms	\$20,000.00
Regents of the University of California	Berkeley, CA	Molecular mechanism of dynein in vitro and in living cells	\$30,000.00
Stanford University	Stanford, CA	A systems level approach to cell cycle control from molecules to motifs to phys	\$60,000.00
Stanford University	Stanford, CA	A systems level approach to cell cycle control from molecules to motifs to phys	\$52,486.70
University of California-Berkeley	Berkeley, CA	Large-scale discovery and analysis of regulatory RNAs using computational anc	\$30,000.00
Stanford University	Stanford, CA	High resolution prediction of new RNA folds	\$60,000.00
Stanford University	Stanford, CA	High resolution prediction of new RNA folds	\$80,000.00
Stanford University	Stanford, CA	Mapping the structural and functional landscape of the microbial extracellular m	\$8,868.48
Board of Trustees of the Leland Stanford Junior Unive	Stanford, CA	Single molecule characterization of the energetic landscape underlying myosin i	\$60,000.00
University of Chicago	Chicago, IL	Understanding small neural circuits	\$100,000.00
Johns Hopkins University	Baltimore, MD	Improved therapies for Parkinson's disease using advanced engineering metho	\$30,000.00
University of Rochester	Rochester, NY	Understanding glaucoma through structural and functional in vivo cellular imagin	\$30,000.00
University of Washington	Seattle, WA	Nucleic acid logic circuits for conditional gene regulation	\$60,000.00
To Be Named North American Degree Granting Institit	New York, NY	Cellular heterogeneity and cooperativity shape decision-making in the immune s	\$360,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2009
PART XV SUPPLEMENTAL INFORMATION - LINE 3b SCHEDULE #21
GRANTS APPROVED FOR FUTURE PAYMENT
GRANTS TO INSTITUTIONS

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NAME	ADDRESS	PURPOSE	GRANT AMOUNT
Regents of the University of California	San Francisco, CA	The expression and acquisition of sequence memory in neuronal networks	\$140,000.00
To Be Named North American Degree Granting Institt	San Francisco, CA	The expression and acquisition of sequence memory in neuronal networks	\$360,000.00
Boston University	Boston, MA	Population rhythms of epilepsy	\$360,000.00
Boston University	Boston, MA	Population rhythms of epilepsy	\$105,000.00
California Institute of Technology	Pasadena, CA	Neural circuitry and mechanisms of multisensory integration in a predatory invertebrate	\$140,000.00
To Be Named North American Degree Granting Institt	Pasadena, CA	Neural circuitry and mechanisms of multisensory integration in a predatory invertebrate	\$360,000.00
Board of Trustees of the Leland Stanford Junior Univ	Stanford, CA	Superresolution imaging in live cells using single-molecule active-control microscopy	\$35,000.00
University of Michigan-Ann Arbor	Stanford, CA	Superresolution imaging in live cells using single-molecule active-control microscopy	\$360,000.00
University of Michigan-Ann Arbor	Stanford, CA	Superresolution imaging in live cells using single-molecule active-control microscopy	\$105,000.00
Harvard University	Cambridge, MA	Nonlinear dynamics underlying the cyanobacterial circadian clock	\$140,000.00
To Be Named North American Degree Granting Institt	Cambridge, MA	Nonlinear dynamics underlying the cyanobacterial circadian clock	\$360,000.00
Clinical Scientist Award in Translational Research			
flag	La Jolla, CA	Define novel genes for diabetic microvascular complications	\$750,000.00
University of Washington	Seattle, WA	Variation and regulation of innate immunity to Mycobacteria	\$750,000.00
Weill Medical College of Cornell University	New York, NY	Differentiation therapy for B-cell lymphomas	\$750,000.00
University of Cincinnati	Cincinnati, OH	Uncovering novel genetic causes and risks in congenital heart disease patients	\$750,000.00
Washington University	St Louis, MO	Genetic and non-genetic risk for Hirschsprung disease	\$750,000.00
Student Science Enrichment Program			
Catawba College	Salisbury, NC	Catawba Conservation Camp	\$179,784.00
Durham Public Schools	Durham, NC	Scientifica DPS Nurturing Future Scientists	\$180,000.00
North Carolina Central University	Durham, NC	Students Making Another Science Success Story (SMASSS)	\$179,039.00
Pisgah Astronomical Research Institute	Rosman, NC	Space Science Lab	\$180,000.00
Scotland County Schools	Laurinburg, NC	Project QuEST (Quality Education through Science Teams)	\$179,967.00
University of North Carolina-Chapel Hill	Chapel Hill, NC	Climate Leadership and Energy Awareness Program	\$180,000.00
Girl Scouts-North Carolina Coastal Pines	Raleigh, NC	Girl Scouts Design and Discover	\$180,000.00
Cherokee Boys Club, Inc.	Sylva, NC	Sensational Science Saturdays at Cherokee Elementary School	\$168,700.00
Southeastern Community College	Whiteville, NC	Summer Science Camp in Invasive Species	\$105,364.00
Webb A. Murray Elementary School	Hickory, NC	Adventure de Ciencia Connecting science content to our world!	\$26,046.00
Carolina Electric Vehicle Coalition	Raleigh, NC	The Smartt Challenge H S Program Promoting Science Education through Real	\$155,400.00
North Carolina School of Science and Mathematics Fc	Durham, NC	Labs For Learning	\$178,100.00
Institutional Program Unifying Population and Laboratory-based Sciences			
Emory University	Atlanta, GA	Human health molecules to mankind (M2M)	\$2,500,000.00
University of Texas-Houston Health Science Center	Houston, TX	The Houston laboratory and population sciences training program in gene-environment	\$2,500,000.00
Regents of the University of California	Los Angeles, CA	University of California-Los Angeles inter-school program in metabolic diseases	\$2,500,000.00
TOTAL			17,412,064.37

PART II

ASSETS

Shares/Par Value	Security Name	Asset Class	Base Total Cost	Base Market Value
0 41	US DOLLAR	CASH	0 41	0 41
1,479 36	SINGAPORE DOLLAR	CASH	1,022 93	1,026 58
16,690 27	POUND STERLING	CASH	27,273.40	27,201 81
299,460 00	JAPANESE YEN	CASH	3,203 64	3,228.16
238 00	CANADIAN DOLLAR	CASH	219 65	216 71
63 95	HONG KONG DOLLAR	CASH	8 25	8.25
6 34	SWISS FRANC	CASH	5 99	6 00
899,232 55	EURO CURRENCY	CASH	1,277,711.45	1,290,443 36
465,465 00	JAPANESE YEN	CASH	5,014.99	5,017.68
(7,241 88)	SWISS FRANC	CASH	(6,852 32)	(6,852 33)
(0 31)	US DOLLAR	CASH	(0 31)	(0 31)
52,916 06	POUND STERLING	CASH	88,188 01	86,242 63
5,443,419 00	JAPANESE YEN	CASH	57,217 69	58,679 66
3,837 50	CANADIAN DOLLAR	CASH	3,423 74	3,494 20
4 08	US DOLLAR	CASH	4 08	4.08
192,745 23	EURO CURRENCY	CASH	273,622 87	276,598 98
(23,164 35)	SWISS FRANC	CASH	(21,918.29)	(21,918 29)
(0 02)	US DOLLAR	CASH	(0 02)	(0 02)
(1 42)	CANADIAN DOLLAR	CASH	(1 26)	(1 29)
(0 40)	US DOLLAR	CASH	(0 40)	(0 40)
(1,215 50)	US DOLLAR	CASH	(1,215 50)	(1,215 50)
42,856 03	BRAZILIAN REAL	CASH	23,412 27	22,917 66
12,450 00	SINGAPORE DOLLAR	CASH	8,594 51	8,639 53
9 18	POUND STERLING	CASH	14 93	14 96
845,375 00	JAPANESE YEN	CASH	9,081 98	9,113 08
25,159 53	HONG KONG DOLLAR	CASH	3,246 01	3,246 12
0 38	NORWEGIAN KRONE	CASH	0 06	0 06
28,462 54	SWISS FRANC	CASH	26,699.72	26,931.49
11.62	EURO CURRENCY	CASH	16 23	16.68
302 63	SSGA FDS	CASH EQUIVALENT	302 63	302 63
9,919,169 06	SSGA FDS	CASH EQUIVALENT	9,919,169.06	9,919,169 06
391,400 86	SSGA FDS	CASH EQUIVALENT	391,400 86	391,400 86
150,000 00	FEDERAL HOME LN MTG DISC NTS	CASH EQUIVALENT	149,421 33	149,421 33
4,189,160 97	SSGA FDS	CASH EQUIVALENT	4,189,160 97	4,189,160 97
50,000 00	FEDERAL HOME LN MTG DISC NTS	CASH EQUIVALENT	49,928 31	49,928 31
50,000 00	FEDERAL NATL MTG ASSN DISC NTS	CASH EQUIVALENT	49,922 22	49,922 22
868,944 47	SSGA FDS	CASH EQUIVALENT	868,944 47	868,944 47
0 68	SSGA FDS	CASH EQUIVALENT	0 68	0 68
400,000 00	SSGA FDS	CASH EQUIVALENT	400,000 00	400,000 00
100,736 23	SSGA FDS	CASH EQUIVALENT	100,736.23	100,736 23
226,494 09	SSGA FDS	CASH EQUIVALENT	226,494.09	226,494 09
970,923 98	SSGA FDS	CASH EQUIVALENT	970,923 98	970,923 98
133,900 00	GOLDMAN FUTURES CASH	CASH EQUIVALENT	133,900 00	133,900 00
98,000 00	MERRILL FUTURES CASH COLLATER	CASH EQUIVALENT	98,000 00	98,000 00
3,900,000 00	BARCLAYS CAPITAL REPO	CASH EQUIVALENT	3,900,000 00	3,900,000 00
57,873 58	SSGA FDS	CASH EQUIVALENT	57,873 58	57,873 58
266 74	SSGA FDS	CASH EQUIVALENT	266 74	266 74
181 06	SSGA FDS	CASH EQUIVALENT	181 06	181 06
178,561 32	SSGA FDS	CASH EQUIVALENT	178,561 32	178,561 32
39 69	SSGA FDS	CASH EQUIVALENT	39.69	39 69
11 53	SSGA FDS	CASH EQUIVALENT	11 53	11 53
287,314 37	SSGA FDS	CASH EQUIVALENT	287,314 37	287,314 37
31 71	SSGA FDS	CASH EQUIVALENT	31.71	31 71
8 05	SSGA FDS	CASH EQUIVALENT	8 05	8 05
17,935 33	SSGA FDS	CASH EQUIVALENT	17,935.33	17,935 33
	Cash in checking account at Wachovia Bank, North Carolina			199,530 33

Shares/Par Value	Security Name	Asset Class	Base Total Cost	Base Market Value
TOTAL				23,983,118.49

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Fiscal year ended 8/31/2009

Part II line 10a column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
1,183,578 40	FEDERAL HOME LN MTG PC GTD	1,181,913 99	1,282,529 82
12,232 36	FED HM LN PC POOL D64183	12,559 18	13,432 71
3,880,000 00	FHLMC TBA SEP 30 GOLD SINGLE	3,993,368.75	4,042,171 97
(750,000 00)	FHLMC TBA SEP 30 GOLD SINGLE	(772,148 44)	(781,347 68)
15,586 03	FEDERAL HOME LN MTG CORP PARTN	7,288.45	3,135 13
7,735 41	FEDERAL HOME LN MTG CORP	8,201 95	8,605 64
71,191 46	FEDERAL HOME LN MTG CORP	9,605.87	9,487 31
119,250 42	FEDERAL HOME LN MTG CORP	12,683 75	7,206 24
45,080 01	FED HM LN PC POOL C14186	46,284 50	49,712 15
45,728 85	FED HM LN PC POOL C01599	46,343 33	47,970 63
9,237 49	FED HM LN PC POOL A16908	9,578 86	9,925 25
353,218 40	FEDERAL HOME LN MTG CORP PARTN	81,352.57	68,298 31
46,480 05	FEDERAL HOME LN MTG CORP	9,354.09	5,164 80
47,547 96	FEDERAL HOME LOAN MTG	9,866 18	5,169 22
51,150 21	FEDERAL HOME LN MTG CORP	10,869 40	5,223 24
508,055 90	FED HM LN PC POOL G01770	513,374.61	532,406 82
140,542 57	FED HM LN PC POOL A36194	136,985 07	144,907 08
70,149 85	FED HM LN PC POOL G01851	67,869 97	70,843 13
71,581 96	FEDERAL HOME LN MTG CORP	16,340.79	10,758 05
217,541 61	FED HM LN PC POOL A34552	201,718.86	219,589 57
68,384 25	FED HM LN PC POOL A45076	64,152 98	69,028 03
337,166 05	FED HM LN PC POOL A40366	314,301 99	339,918 71
214,318 24	FED HM LN PC POOL G01890	199,918 72	216,268 88
69,764 51	FED HM LN PC POOL A47924	65,033 60	70,399 48
60,786 29	FED HM LN PC POOL G12046	56,132 37	62,633 62
253,661 65	FED HM LN PC POOL 1J0743	256,594 61	268,062 53
295,995 40	FEDERAL HOME LN MTG CORP	18,499.71	16,328 53
302,180 89	FHR 2882 SJ	30,454 16	29,310 91
370,840 02	FEDERAL HOME LN MTG CORP	344,352.23	396,359 71
2,973 14	FED HM LN PC POOL G10405	2,920 63	3,044 72
829,197 54	FED HM LN PC POOL W30008	829,715 76	884,645 98
1,316 65	FED HM LN PC POOL E62224	1,329 41	1,356 88
56,716 96	FEDERAL HOME LN MTG PC GTD	56,631.25	61,396.11
39,164.15	FEDERAL HOME LN MTG PC GTD	38,276.82	42,395 19
41,101 87	FEDERAL HOME LN MTG PC GTD	40,061.46	42,011 17
319,637 78	FEDERAL HOME LN MTG CORP	324,707.04	313,033 74
879,252 94	FED HM LN PC POOL A80376	909,202 49	919,884 01
562,392.11	FED HM LN PC POOL A82207	573,771 76	586,974 78
623,172 16	FEDERAL NATL MTG ASSN REMIC	614,311 44	683,735 52
1,450,000 00	FNMA TBA SEP 30 SINGLE FAM	1,492,507 81	1,508,906 25
10,542 49	FNMA POOL 500683	10,178 46	11,396 60
102,597 14	FNMA POOL 252212	103,238 33	110,925 14
17,297 06	FNMA POOL 535249	17,921 35	18,698 39
61,182 79	FEDERAL NATL MTG ASSN	66,870 87	67,033 39
18,963.07	FEDERAL NATL MTG ASSN	20,044 88	21,108 27
38,358 44	FEDERAL NATL MTG ASSN	41,672 82	42,697 74
500,000 00	FNMA TBA SEP 15 SINGLE FAM	508,750 00	514,062 50
33,889 72	FNMA POOL 445780	33,617 01	36,640 61
176,545 86	FEDERAL NATL MTG ASSN GTD	192,159 13	196,517 61
600,000 00	FNMA TBA SEP 15YRS TBAXXX	598,406 25	605,625 00
(300,000 00)	FNMA TBA SEP 15YRS TBAXXX	(300,093 75)	(302,812 50)
130,553 78	FEDERAL NATL MTG ASSN STRIPPED	93,345.95	110,334 92
136,876 85	FEDERAL NATL MTG ASSN STRIPPED	30,283.99	21,759 31
40,841 05	FEDERAL NATL MTG ASSN	6,381 42	3,919 92
117,435 08	FEDERAL NATL MTG ASSN	17,358 36	10,381 26
82,472 14	FEDERAL NATL MTG ASSN STRIPPED	19,548.47	13,866 04

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
48,234.25	FEDERAL NATL MTG ASSN STRIPPED	11,237.06	8,039.68
161,432.01	FEDERAL NATL MTG ASSN STRIPPED	39,719.98	31,324.27
58,958.29	FEDERAL NATL MTG ASSN	13,376.17	9,810.66
109,790.96	FEDERAL NATL MTG ASSN	25,800.88	16,619.06
323,364.23	FEDERAL NATL MTG ASSN	79,432.32	59,961.43
737,938.01	FNMA POOL 902975	712,801.99	774,287.21
450,624.35	FNMA POOL 735893	447,931.16	464,512.73
279,915.92	FNR 2003 73 SM	25,892.22	29,707.87
(5,100,000.00)	FNMA TBA OCT 30 SINGLE FAM	(5,264,953.12)	(5,288,261.91)
(4,500,000.00)	FNMA TBA OCT 30 SINGLE FAM	(4,708,125.00)	(4,716,386.55)
2,655.26	FNMA POOL 535412	2,592.81	2,741.22
296,753.74	FEDERAL NATL MTG ASSN REMIC	271,866.80	325,396.29
1,000,000.00	FNMA TBA SEP 30 SINGLE FAM	1,010,625.00	1,026,250.00
26,656.93	FNMA POOL 651387	27,769.04	28,624.96
59,714.81	FNMA POOL 555198	62,117.39	63,377.01
155,445.30	FNMA POOL 544861	159,525.74	160,740.16
16,040.76	FNMA POOL 255702	16,356.56	16,630.38
2,985,251.17	FNMA POOL 735224	2,910,386.64	3,127,633.92
2,827,169.84	FNMA POOL 725946	2,849,100.74	2,960,687.46
5,867,675.14	FNMA POOL 725425	5,932,998.85	6,147,536.25
720,055.06	FNMA POOL 835760	655,643.88	727,593.17
464,285.33	FNMA POOL 845425	484,887.99	491,308.18
920,751.48	FNMA POOL 893427	949,668.82	973,478.87
847,980.75	FNMA POOL 952281	872,558.94	895,083.45
1,742,270.07	FNMA POOL 928566	1,796,988.22	1,841,225.61
798,613.14	FNMA POOL 961408	814,335.84	820,980.54
893,529.52	FNMA POOL 190391	922,708.85	942,324.63
5,328,498.87	FNMA POOL 995112	5,341,403.83	5,577,648.29
2,932,152.17	FNMA POOL 995113	2,939,253.47	3,070,627.75
500,000.00	GNMA I TBA SEP 30 SINGLE FAM	514,140.63	522,109.40
400,000.00	GNMA I TBA SEP 30 SINGLE FAM	399,296.88	403,187.52
162,292.95	GOVERNMENT NATIONAL MORTGAGE	22,733.69	22,860.81
7,000,000.00	GNMA I TBA SEP 30 SINGLE FAM	7,319,375.00	7,378,437.50
400,000.00	GNMA I TBA SEP 30 SINGLE FAM	406,562.50	411,625.00
614,735.58	GNMA POOL 667477	637,403.95	650,154.92
307,599.44	GNMA POOL 671127	316,779.36	328,098.05
587,874.65	GNMA POOL 686424	605,235.33	627,050.97
419,011.10	GNMA POOL 686464	431,385.02	446,934.25
62,731.00	GNMA POOL 690339	64,583.52	66,911.43
18,622.00	GNMA POOL 672921	19,171.94	19,862.98
206,007.57	GNMA POOL 696488	212,091.22	219,736.04
414,411.32	GNMA POOL 694777	423,476.56	442,027.94
801,213.22	GNMA POOL 782458	833,887.70	857,861.48
777,245.28	GNMA POOL 702369	813,192.87	821,785.09
38,298.43	GNMA II POOL 008140	39,435.46	39,878.24
7,477.54	GNMA II POOL 008404	7,629.45	7,785.99
157,402.80	UNITED STATES TREAS BDS	189,077.18	197,294.97
117,000.00	UNITED STATES TREAS BDS	118,235.63	133,983.72
70,000.00	UNITED MEXICAN STS MTN	73,237.50	85,400.00
290,000.00	FEDERAL HOME LN BKS	321,311.30	323,622.60
114,397.00	UNITED STATES TREAS BDS	116,591.36	116,900.01
110,000.00	BRAZIL FEDERATIVE REP	110,825.00	137,115.00
25,000.00	US TREASURY BDS	22,484.38	26,304.75
85,000.00	FEDERAL HOME LN BKS	84,915.00	86,461.15
223,000.00	UNITED STATES TREAS NTS	218,749.81	222,460.34
125,000.00	WI TREASURY N/B	125,708.48	126,485.00

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
300,000.00	UNITED KINGDOM TREASURY	568,578 83	495,966 24
343,036 00	UNITED STATES TREAS BDS	318,797 24	350,541 63
543,220 00	UNITED STATES TREAS BDS	542,017 80	527,770 82
339,351 00	UNITED STATES TREAS NTS	303,542 74	349,321 13
1,491,682 00	UNITED STATES TREAS BDS	1,490,099.05	1,562,074 47
265,000 00	US TREASURY SEC	265,082 81	265,402 80
1,100,000 00	US TREASURY N/B	1,090,955.88	1,112,199 00
1,800,000 00	WI TREASURY N/B	1,804,500 00	1,821,384 00
2,100,000 00	US TREAS BOND	2,125,996 99	2,132,151 00
500,000 00	SWU0094L8 IRS CAD R F 5 80000	427,210 69	455,759 39
(500,000 00)	SWU0094L8 IRS CAD P V 06MCDOR	(430,514 90)	(455,269 75)
1,000,000 00	SWU0510L4 IRS USD R F 4 00000	1,018,726 98	1,047,107 20
(1,000,000 00)	SWU0510L4 IRS USD P V 03MLIBOR	(1,000,000.00)	(1,000,000 00)
600,000 00	LOS ANGELES CALIF UNI SCH DIST	532,824 00	608,268 00
100,000.00	LOS ANGELES CALIF UNI SCH DIST	88,307 00	100,322 00
385,000 00	OHIO ST HSG FIN AGY RESIDENTIA	384,807 50	377,781 25
TOTAL			58,815,655 26

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Fiscal year ended 8/31/2009

Part II line 10b column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
6,000 00	ENDO PHARMACEUTICALS HLDGS	128,177 11	135,420 00
8,300.00	AUTOLIV	332,502 77	266,181 00
11,700 00	HUNTINGTON BANCSHARES INC	129,865 34	53,352 00
10,100 00	LIFEPOINT HOSPS INC	221,621 08	253,813 00
7,800.00	BB+T CORP	155,884 87	217,932 00
8,500.00	COMERICA INC	489,395 47	226,695 00
4,600.00	SEMPRA ENERGY	188,006.13	230,782 00
4,700.00	L 3 COMMUNICATIONS HLDG CORP	360,219 19	349,680 00
15,150.00	AMERICAN FINL GROUP INC OHIO	272,724.42	388,597 50
5,200 00	EDISON INTL	63,054.47	173,732 00
2,700.00	EVEREST REINSURANCE GROUP LTD	278,743 06	227,637 00
19,100 00	ALLSTATE CORP	712,792.00	561,349 00
6,500.00	AMERICAN ELEC PWR INC	208,008 65	204,295 00
9,700 00	AMERICAN GREETINGS CORP	163,634 92	134,733 00
2,100 00	APACHE CORP	227,178 99	178,395 00
15,500.00	ARCHER DANIELS MIDLAND CO	388,998.35	446,865 00
2,900 00	CUMMINS INC	41,662 30	131,428 00
4,700.00	EASTMAN CHEM CO	254,879 37	245,152 00
7,700 00	KEYCORP NEW	285,341 21	51,282 00
2,800.00	LOCKHEED MARTIN CORP	176,856.54	209,944 00
11,500.00	NORTHROP GRUMMAN CORP	617,837 31	561,315 00
8,300 00	RYDER SYS INC	214,252 47	315,400 00
7,800 00	SUNOCO INC	234,299 22	209,820 00
15,313 00	SUPERVALU INC	361,465 20	219,741 55
10,800 00	TIMKEN CO	195,663 35	227,988 00
17,100.00	MARATHON OIL CORP	224,976 50	527,877 00
13,300 00	VALERO ENERGY CORP	374,854 28	249,242 00
17,100 00	VISHAY INTERTECHNOLOGY INC	257,732.25	137,997.00
11,300 00	COVENTRY HEALTH CARE INC	266,256.69	246,679 00
18,000.00	KING PHARMACEUTICALS INC	249,664 10	186,840 00
19,700 00	WESTERN DIGITAL CORP	222,007 76	675,316 00
9,500 00	CRANE CO	270,129 97	222,965 00
7,000 00	STANCORP FINL GROUP INC	193,312 35	264,950 00
5,000 00	UNIVERSAL HEALTH SVCS INC	247,390.89	293,800 00
7,800 00	CENTURYTEL INC	276,642 25	251,394 00
40,100 00	CITIGROUP INC	1,647,232 91	200,500 00
5,700 00	HASBRO INC	159,659 94	161,823 00
3,300 00	HONEYWELL INTL INC	107,818 26	121,308 00
5,100 00	MGIC INVT CORP WIS	334,213.55	41,463 00
13,500 00	MYLAN INC	118,309 50	198,045 00
10,300 00	ALCOA INC	346,454 74	124,115 00
9,600 00	AMGEN INC	506,066 20	573,504 00
20,500.00	EXXON MOBIL CORP	1,058,833 65	1,417,575 00
12,600 00	GAP INC	144,740 33	247,590 00
4,200 00	HEWLETT PACKARD CO	82,587 39	188,538 00
14,000 00	MORGAN STANLEY	568,283 83	405,440 00
72,500 00	PFIZER INC	1,929,745 13	1,210,750 00
17,500 00	SAFEWAY INC	392,944 31	333,375 00
11,900 00	SCHERING PLOUGH CORP	212,698 20	335,342 00
11,700 00	WELLS FARGO + CO	187,624 22	321,984 00
11,500 00	CHUBB CORP	583,752 75	567,985 00
6,200 00	PNC FINL SVCS GROUP INC	698,026 39	264,058 00
46,330.00	BANK OF AMERICA CORP	1,614,633 46	814,944 70
2,300 00	HARRIS CORP DEL	70,016 53	79,879 00
12,700 00	DOW CHEM CO	510,129 35	270,383 00
14,500 00	EASTMAN KODAK CO	445,800 31	77,140 00

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Fiscal year ended 8/31/2009

Part II, line 10b column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
4,800 00	GANNETT INC	271,866 08	41,472 00
5,200 00	NUCOR CORP	357,598 68	231,608 00
8,600.00	TEXAS INSTRS INC	254,092.66	211,474 00
13,600 00	TEXTRON INC	403,449 33	208,896 00
22,700 00	XEROX CORP	135,756.60	196,355 00
15,000 00	LILLY ELI + CO	772,254.02	501,900 00
5,600 00	WHIRLPOOL CORP	453,222 98	359,576 00
9,800 00	COMPUTER SCIENCES CORP	358,724 62	478,730 00
11,400 00	HARLEY DAVIDSON INC	534,219 75	273,372 00
7,400.00	KROGER CO	139,709.10	159,766 00
7,200 00	CIGNA CORP	200,533 43	211,896 00
6,700 00	CATERPILLAR INC	352,605 62	303,577 00
3,500 00	GOLDMAN SACHS GROUP INC	389,097 65	579,110 00
10,100 00	RADIOSHACK CORP	120,411 23	152,813 00
4,700 00	BOEING CO	372,517 05	233,449 00
4,100 00	PPG INDS INC	281,979 71	227,140 00
7,700 00	PEPSI BOTTLING GROUP INC	265,629 37	275,121 00
4,000 00	BLACK + DECKER CORPORATION	370,203 25	176,480 00
5,200 00	METLIFE INC	139,492.60	196,352 00
7,800 00	FOREST LABS INC	295,763.23	228,306 00
4,700 00	PARKER HANNIFIN CORP	305,999.04	228,702 00
6,800 00	AMDOCS LTD	143,716 06	165,376 00
33,300.00	VERIZON COMMUNICATIONS	1,504,197.19	1,033,632 00
10,000 00	XCEL ENERGY INC	194,600.59	197,500 00
25,400 00	JPMORGAN CHASE + CO	725,922.45	1,103,884 00
3,100 00	PEPSIAMERICAS INC	44,609 93	86,738.00
12,000 00	PATTERSON UTI ENERGY INC	254,812 80	159,480 00
19,400 00	CHEVRON CORP	701,955.47	1,356,836 00
10,600 00	PRUDENTIAL FINL INC	560,128.31	536,148 00
16,300 00	WYETH	746,290.94	779,955 00
8,400 00	CIT GROUP INC NEW	342,828.40	14,616 00
18,700 00	CONOCOPHILLIPS	619,924 26	842,061 00
16,506 00	REGIONS FINL CORP NEW	464,966 61	96,725 16
3,700 00	WELLPOINT INC	145,179 25	195,545 00
48,100 00	AT+T INC	1,297,260.63	1,253,005 00
25,400 00	CBS CORP NEW	676,732 73	262,890 00
7,300 00	MIRANT CORP NEW	112,546.81	123,005 00
571 00	HARRIS STRATEX NETWORKS	3,426 00	3,460 26
10,300 00	TRAVELERS COS INC	449,980 50	519,326 00
4,750 00	DISCOVER FINL SVCS	95,829.53	65,312 50
1,388 00	TIME WARNER CABLE INC	75,421 62	51,244 96
5,533.00	TIME WARNER INC	214,608 30	154,426 03
735 00	AMERICAN INTL GROUP INC	883,917.29	33,317 55
59,329 00	PERFICIENT INC	260,798 45	460,393 04
20,022 00	BIOMARIN PHARMACEUTICAL INC	318,830 13	329,762 34
19,000 00	INVESTMENT TECHNOLOGY GROUP	543,773 75	468,160 00
22,618 00	NATIONAL INSTRS CORP	508,808 29	579,699 34
30,098.00	QLOGIC CORP	399,475 07	475,849 38
14,029 00	ARCH CHEMICALS INC	322,007 19	409,927 38
28,249 00	BE AEROSPACE INC	276,449 05	483,905 37
11,238 00	COMSTOCK RES INC	415,714.83	397,038 54
6,723 00	ESCO TECHNOLOGIES INC	275,746.76	249,154 38
14,280 00	GYMBOREE CORP	349,779.13	639,601 20
19,038 00	IMMUCOR CORP	375,359.62	344,397 42
10,279 00	OSI PHARMACEUTICALS INC	354,218.88	343,524 18
11,687 00	ONYX PHARMACEUTICALS INC	426,298.39	374,802 09

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Fiscal year ended 8/31/2009

Part II line 10b column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
36,821 00	ORBITAL SCIENCES CORP	494,941 36	544,582 59
7,192.00	PANERA BREAD CO	327,188 42	375,494 32
24,548 00	PENN VA CORP	607,849 59	470,339 68
17,981 00	REGENERON PHARMACEUTICALS INC	337,634 64	408,708 13
8,114 00	STIFEL FINL CORP	371,659 99	456,818 20
8,683 00	TRACTOR SUPPLY CO	347,701 28	408,621 98
18,641 00	WASTE CONNECTIONS INC	550,894 45	509,831 35
25,146 00	WOLVERINE WORLD WIDE INC	615,468.39	626,386 86
12,056.00	AMEDISYS INC	450,112.95	536,974 24
6,135 00	CHATTEM INC	394,501.45	375,707 40
15,186 00	FORRESTER RESH INC	356,847 64	357,478 44
8,530 00	HAEMONETICS CORP MASS	432,958.38	449,019 20
10,746 00	INTEGRA LIFESCIENCES CORP	330,048 55	363,107 34
23,080.00	ISIS PHARMACEUTICALS	345,570 13	372,511 20
18,706 00	KNIGHT TRANSN INC	352,205 96	308,461 94
16,068.00	MICROS SYS INC	370,598 09	447,815 16
37,529 00	NAVIGANT CONSULTING CO	485,347 29	472,490 11
7,703 00	OWENS + MINOR INC NEW	303,608 11	340,857 75
10,763.00	P F CHANGS CHINA BISTRO INC	348,556 95	343,447 33
25,242 00	SEMTECH CORP	381,232.95	461,171 34
11,739.00	STERIS CORP	307,878 24	340,665 78
17,116 00	THORATEC CORP	438,598 56	449,123 84
10,121 00	WMS INDUSTRIES INC	268,085.08	428,421 93
21,622 00	COMMSCOPE INC	346,664 34	582,929 12
11,506 00	HUMAN GENOME SCIENCES INC	163,422 46	227,588 68
21,561.00	PLANTRONICS INC NEW	307,251.36	515,092 29
8,870 00	SILICON LABORATORIES INC	246,714 48	399,504 80
65,509.00	TELLABS INC	285,604 54	415,327 06
56,948 00	PMC SIERRA INC	374,246.85	517,087 84
43,394 00	NETSCOUT SYS INC	416,215 71	497,295 24
36,405 00	AVOCENT CORP	482,906 15	594,129 60
35,750 00	QUEST SOFTWARE INC	503,135 23	589,517 50
65,520.00	ARRAY BIOPHARMA INC	595,414.21	269,942 40
23,424.00	SEATTLE GENETICS INC	230,016.03	286,944 00
74,001 00	ALLIANCE HEALTHCARE SERVICES I	625,338 82	409,225 53
15,033.00	ADVISORY BRD CO	470,590 52	397,322 19
18,296 00	SYNAPTICS INC	538,670 00	471,670 88
27,602 00	GRAFTECH INTL LTD	411,057 69	392,776 46
37,099 00	NEKTAR THERAPEUTICS	271,622 59	307,550 71
15,265 00	WARNACO GROUP INC	387,061 56	580,833 25
9,085.00	WHITING PETE CORP NEW	368,212 66	440,985 90
16,139 00	STERLING CONSTR INC	237,733.56	259,837 90
7,262 00	NUVASIVE INC	241,797.22	290,988 34
8,093 00	ARENA RES INC	233,385 07	247,483 94
36,694.00	HALOZYME THERAPEUTICS INC	239,126.24	273,003 36
9,590 00	SVB FINL GROUP	212,118.26	381,202 50
16,319 00	NEUSTAR INC	270,188 21	378,274 42
14,254.00	DIAMOND FOODS INC	384,761 24	398,399 30
27,384 00	TALEO CORP	341,541.38	495,376 56
16,031 00	DEALERTRACK HOLDINGS INC	294,825.00	323,505 58
15,729 00	BALLY TECHNOLOGIES INC	381,094.55	635,923 47
10,135 00	CON WAY INC	377,089.46	423,237 60
35,963 00	PENSON WORLDWIDE INC	330,509 47	364,664 82
45,539 00	LOOPNET INC	301,215.50	363,856 61
18,533 00	CHART INDS INC	186,389 56	345,825 78
52,018 00	BARE ESCENTUALS INC	421,184 12	482,727 04

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
52,173 00	DOUBLE TAKE SOFTWARE	459,094.38	458,078 94
43,368 00	ALTRA HLDGS INC	356,869 81	416,332 80
43,768 00	SKILLED HEALTHCARE GROUP INC	424,769.70	330,886 08
28,466.00	EINSTEIN NOAH REST GROUP INC	330,483 64	368,919 36
69,722 00	BROCADE COMMUNICATIONS SYS INC	327,487 65	504,090 06
43,220 00	VIRTUSA CORP	346,730 52	434,793 20
13,114.00	MEDASSETS INC	190,581 44	292,835 62
70,188 00	RTI BIOLOGICS INC	527,242 90	319,355 40
567,635 16	RUSSELL 2000 GROWTH SL CTF	5,998,895 79	7,714,729 47
(283,437 80)	LEHMAN BROTHERS INC	(283,437.80)	(283,437 80)
600 00	DENDREON CORP	14,734 67	14,022 00
900 00	QUICKSILVER RES INC	10,198 23	9,738 00
1,900 00	HANSEN NAT CORP	65,675 35	62,054 00
400.00	HUDSON CITY BANCORP INC	7,026 72	5,248 00
600.00	CONSOL ENERGY INC	18,019.67	22,446 00
3,000.00	TOTAL SYS SVCS INC	44,369 04	45,780 00
800.00	ERIE INDY CO	29,571 18	30,936 00
200 00	CAPITOL FED FINL	8,569 03	6,426 00
1,400 00	RAMBUS INC DEL	13,478 54	26,740 00
600.00	APOLLO GROUP INC	40,971 12	38,892 00
300.00	RED HAT INC	3,615 13	6,888 00
1,000 00	F5 NETWORKS INC	23,125 02	34,490 00
2,400 00	WADDELL + REED FINL INC	62,305 18	63,672.00
1,300 00	NOVELLUS SYS INC	23,733 81	24,908 00
300 00	PLUM CREEK TIMBER CO INC	10,423 67	9,087 00
700 00	SBA COMMUNICATIONS CORP	16,971 12	16,877 00
6,600 00	AMERICAN EAGLE OUTFITTERS INC	94,222 02	89,100 00
8,800 00	INTUIT	220,901 22	244,376 00
300 00	COMMERCE BANCSHARES INC	9,667 11	11,019 00
100 00	UNITED THERAPEUTICS CORP DEL	8,347 58	9,151 00
3,000 00	WHOLE FOODS MKT INC	71,881.49	87,240 00
200 00	LEUCADIA NATL CORP	4,317 30	4,974 00
200.00	LAUDER ESTEE COS INC	6,104 33	7,170 00
1,400 00	CITRIX SYS INC	43,325 54	49,952 00
500 00	NORTHERN TRUST CORP	30,368 73	29,230 00
400 00	NORDSTROM INC	8,116.86	11,216 00
2,200 00	KELLOGG CO	91,456 69	103,598 00
1,700.00	FEDERATED INVS INC PA	43,615 23	44,625 00
100 00	NATIONAL INSTRS CORP	1,976 49	2,563 00
1,600 00	EXPEDITORS INTL WA INC	51,792.97	52,256 00
100 00	EXPRESS SCRIPTS INC	6,404 46	7,222 00
3,300.00	NEWMONT MNG CORP	137,012 59	132,627 00
700 00	WILLIAMS SONOMA INC	9,675 55	13,391 00
800 00	FREEMPORT MCMORAN COPPER + GOLD	41,780 00	50,384 00
500 00	PROGRESSIVE CORP OHIO	7,610 45	8,260 00
1,200.00	AMAZON COM INC	90,358 30	97,428 00
200 00	POLO RALPH LAUREN CORP	8,617 49	13,276 00
100.00	ST JOE CO	2,591.89	3,280 00
700.00	CINTAS CORP	16,740 20	19,208 00
300 00	ROBERT HALF INTL INC	6,555.55	7,887.00
1,600.00	FASTENAL CO	55,308 07	57,920 00
300.00	QLOGIC CORP	3,914.08	4,743 00
400 00	AFFILIATED COMPUTER SVCS INC	18,150 63	17,920 00
800.00	BROWN FORMAN CORP	38,569 33	35,776 00
800 00	LINCOLN NATL CORP IN	13,809 81	20,192 00
2,200 00	SOUTHWESTERN ENERGY CO	84,551.58	81,092 00

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Part II, line 10b column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
500 00	WALTER ENERGY INC	21,829 44	25,955 00
300 00	GRACO INC	7,088.32	7,533 00
100.00	STRAYER ED INC	19,641 16	21,110 00
3,900.00	DARDEN RESTAURANTS INC	119,845 29	128,427 00
400 00	EATON VANCE CORP	7,929 19	11,428 00
100.00	ROPER INDS	4,209.63	4,738 00
600 00	AMR CORP DEL	2,875 44	3,276 00
100 00	ALBEMARLE CORP	2,724 74	3,223 00
6,900.00	ARCHER DANIELS MIDLAND CO	198,438 67	198,927 00
2,000 00	BERKLEY W R CORP	46,552 60	51,100 00
9,400 00	COCA COLA ENTERPRISES INC	175,955 75	189,974 00
200 00	CUMMINS INC	5,817 78	9,064 00
700 00	DPL INC	17,110 89	17,339 00
500 00	FMC CORP	27,154.29	23,850 00
2,400 00	FPL GROUP INC	135,529 32	134,832 00
5,100 00	GOODRICH CORP	265,682 85	281,316 00
2,000 00	GOODYEAR TIRE AND RUBBER	27,012 60	32,980 00
200 00	HELMERICH AND PAYNE INC	6,186 73	6,692 00
1,200 00	HUMANA INC	34,038 57	42,840 00
400 00	LAM RESH CORP	10,091 54	12,280 00
1,000 00	LOCKHEED MARTIN CORP	85,194.31	74,980 00
200 00	LUBRIZOL CORP	9,803.90	12,744 00
1,500 00	MEMC ELECTR MATLS INC	26,578 03	23,925 00
700 00	NORFOLK SOUTHN CORP	33,183 06	32,109 00
300 00	OMNICARE INC	6,918 16	6,867 00
400 00	PACTIV CORP	8,719 55	9,940 00
1,000 00	PULTE HOMES INC	9,404 92	12,780 00
700 00	TERRA INDS INC	19,390.22	21,777 00
1,900 00	UNION PAC CORP	105,215 61	113,639 00
300 00	AARON S INC	9,016 35	7,830 00
700 00	BE AEROSPACE INC	8,357.21	11,991 00
100 00	BIO RAD LABORATORIES INC	7,603.29	8,626 00
400 00	HOLLY CORP	8,933 10	9,136 00
500 00	HOLOGIC INC	7,940 17	8,225 00
100 00	HUNT J B TRANS SVCS INC	2,866 78	2,803 00
800 00	INTERNATIONAL RECTIFIER CORP	11,876.08	15,016 00
100 00	ITRON INC	5,380 70	5,479 00
900 00	JEFFRIES GROUP INC NEW	18,982 45	21,294 00
1,300 00	LENNOX INTL INC	41,077 87	46,644 00
200 00	OSI PHARMACEUTICALS INC	5,578.29	6,684 00
700 00	OCEANEERING INTL INC	30,763 42	36,519 00
400 00	PANERA BREAD CO	18,596.24	20,884 00
2,100 00	PETSMART INC	38,809.45	43,911 00
100.00	PRECISION CASTPARTS CORP	8,039 15	9,128 00
3,400 00	QUEST DIAGNOSTICS INC	164,047 83	183,464 00
800 00	RANGE RES CORP	36,219 95	38,696 00
100 00	ST MARY LD + EXPL CO	6,425.05	2,630 00
1,700 00	SHAW GROUP INC	48,192 75	49,861 00
2,600 00	SYBASE INC	87,417.33	90,610 00
2,000.00	TESORO CORP	28,275 03	28,160 00
1,000 00	TORO CO	28,823 32	37,930 00
700 00	URS CORP NEW	28,147 83	30,261 00
100 00	WASTE CONNECTIONS INC	2,612 96	2,735 00
400 00	AFFILIATED MANAGERS GROUP INC	18,485.22	26,132 00
200 00	ALEXION PHARMACEUTICALS INC	7,971 68	9,028 00
600 00	SCIENTIFIC GAMES CORP	8,431 08	9,252 00

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Part II line 10b column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
3,500 00	BROWN + BROWN INC	65,960 40	69,545 00
500 00	CAREER ED CORP	12,282.29	11,875 00
1,500 00	CELGENE CORP	72,190.69	78,255 00
1,600.00	CEPHALON INC	106,216 36	91,088 00
1,200 00	CERNER CORP	58,582 60	74,052 00
3,800.00	CHICOS FAS INC	42,840 77	48,374 00
100 00	CHURCH AND DWIGHT INC	5,037 81	5,713 00
1,400 00	COGNIZANT TECHNOLOGY SOLUTIONS	36,309.30	48,832 00
300 00	FLOWSERVE CORP	23,014 30	25,875 00
5,100 00	FRONTIER OIL CORP	68,317 87	65,433 00
400.00	GALLAGHER ARTHUR J + CO	8,575 25	9,508 00
500.00	GENTEX CORP	5,870 28	7,295 00
600 00	GREEN MTN COFFEE ROASTERS	36,329 64	36,114 00
200 00	ITT EDL SVCS INC	20,160.07	20,998 00
200 00	IDEXX LABS INC	6,337 51	10,152 00
6,800 00	IRON MTN INC PA	197,205 53	199,172 00
200 00	MSC INDL DIRECT INC	7,025 65	7,902 00
400 00	MICROS SYS INC	10,388 95	11,148 00
600 00	MYRIAD GENETICS INC	15,013 14	18,342 00
3,000.00	RESMED INC	123,870.41	137,730 00
400 00	ROYAL GOLD INC	16,127 46	15,872 00
500 00	SCOTTS MIRACLE GRO CO	17,245 66	20,345 00
1,200 00	STERICYCLE INC	58,551 68	59,424 00
1,100 00	TRIMBLE NAVIGATION LTD	16,289 88	28,006 00
1,200 00	VERTEX PHARMACEUTICALS INC	35,186 15	44,892 00
1,000 00	WMS INDUSTRIES INC	36,250 21	42,330 00
300 00	WESTERN DIGITAL CORP	7,372 27	10,284 00
100 00	WABTEC	3,294 75	3,745 00
600 00	AMERICREDIT CORP	8,485.30	10,356 00
200 00	AMPHENOL CORP NEW	7,296 22	6,992 00
1,800 00	BALL CORP	87,331.63	87,228 00
100 00	BECKMAN COULTER INC	4,707 36	6,772 00
2,100 00	CREE INC	60,475.96	77,364 00
8,000 00	CYPRESS SEMICONDUCTOR CORP	69,649 36	80,960 00
900 00	DENTSPLY INTL INC NEW	23,501 98	30,339 00
200 00	DONALDSON CO INC	6,704 25	7,514 00
200 00	FACTSET RESH SYS INC	9,011.30	11,008 00
2,600 00	GILEAD SCIENCES INC	125,376 42	117,156 00
15,900 00	NVIDIA CORP	186,918 87	230,868 00
2,500 00	SANDISK CORP	31,774.99	44,250 00
200 00	SILICON LABORATORIES INC	7,455.91	9,008 00
2,300 00	SYMANTEC CORP	36,456 43	34,776 00
300 00	VARIAN SEMI EQUIP ASSOC INC	6,120 74	9,171 00
100 00	WILEY JOHN + SONS INC	3,352 52	3,207 00
1,200 00	BECTON DICKINSON + CO	82,317 73	83,544 00
4,100 00	CLOROX CO	230,990 88	242,269 00
300 00	ENERGIZER HLDGS INC	14,699.63	19,629 00
200 00	FRANKLIN RES INC	11,283 54	18,666 00
100 00	GENERAL DYNAMICS CORP	5,587 19	5,919 00
2,000 00	HEINZ H J CO	74,316 30	77,000 00
9,500 00	MYLAN INC	129,805 76	139,365 00
1,500 00	OFFICE DEPOT INC	6,560 68	7,830 00
14,900.00	PROCTER AND GAMBLE CO	843,383 59	806,239 00
7,500 00	AMGEN INC	396,876 01	448,050 00
3,300.00	APPLE INC	389,542.38	555,093 00
3,400 00	BEST BUY CO INC	125,319.16	123,352 00

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
1,107.00	CVS CAREMARK CORP	42,827 04	41,534 64
300 00	CAPITAL ONE FINL CORP	6,687 85	11,187 00
37,200 00	CISCO SYS INC	997,680 80	803,520 00
900 00	CONTINENTAL AIRLS INC	8,403 70	11,943 00
5,100 00	EMC CORP	65,520.33	81,090 00
11,100 00	EXXON MOBIL CORP	818,559 15	767,565 00
1,100 00	GAP INC	17,098 55	21,615 00
18,000 00	HEWLETT PACKARD CO	718,800 97	808,020 00
4,900 00	HOME DEPOT INC	122,571 60	133,721 00
500 00	MCGRAW HILL COS INC	12,765 60	16,805 00
700 00	MEDTRONIC INC	25,162 02	26,810 00
51,200 00	MICROSOFT CORP	1,429,420.98	1,262,080 00
5,500 00	MICRON TECHNOLOGY INC	32,058 36	40,535 00
1,000.00	MORGAN STANLEY	22,160 86	28,960 00
1,300 00	MOTOROLA INC	8,506 66	9,334 00
900 00	NATIONAL SEMICONDUCTOR CORP	9,492.08	13,653 00
30,900 00	ORACLE CORP	540,729 92	675,783 00
500 00	PRAXAIR INC	37,658.08	38,310 00
15,600 00	SCHERING PLOUGH CORP	318,363.07	439,608 00
17,500 00	WAL MART STORES INC	941,732 11	890,225 00
2,400 00	WELLS FARGO + CO	58,507 16	66,048 00
5,500 00	BAXTER INTL INC	276,734 52	313,060 00
4,400 00	BLOCK H + R INC	85,557 28	76,032 00
300 00	HUBBELL INC	8,277 35	11,541 00
600 00	INTRNTNL FLAVRS + FRAGRNCs INC	18,508 83	21,372 00
5,300 00	KIMBERLY CLARK CORP	271,385 75	320,438 00
600 00	MASCO CORP	5,675 95	8,688 00
2,200 00	GRAINGER W W INC	157,651 44	192,434 00
12,900 00	INTERNATIONAL BUSINESS MACHS	1,319,433 75	1,522,845 00
1,000 00	EDWARDS LIFESCIENCES CORP	54,977 54	61,880 00
17,300 00	ABBOTT LABS	837,119 39	782,479 00
32,200 00	BRISTOL MYERS SQUIBB CO	692,639 39	712,586 00
3,200 00	LOWES COS INC	65,167 42	68,800 00
600 00	MATTEL INC	9,845 16	10,794 00
7,000 00	MERCK + CO INC	195,874 14	227,010 00
8,200 00	SYSCO CORP	194,604.47	209,018 00
2,100 00	CADENCE DESIGN SYS INC	12,298 92	13,167 00
600 00	DU PONT E I DE NEMOURS + CO	15,568 60	19,158 00
16,000 00	INTEL CORP	316,195 77	325,120 00
11,900 00	JOHNSON + JOHNSON	653,528 51	719,236 00
200 00	LILLY ELI + CO	6,441.51	6,692 00
12,200 00	MCDONALDS CORP	695,908 35	686,128 00
2,300.00	STATE STREET CORPORATION	109,619 16	120,704 00
3,800 00	SYNOPSYS INC	76,573.99	80,674 00
900 00	TARGET CORP	36,734 11	42,300 00
700.00	UNITED TECHNOLOGIES CORP	34,420 00	41,552 00
1,600 00	WASTE MGMT INC DEL	47,819 30	47,888 00
100.00	AMERICAN EXPRESS CO	1,481 85	3,382 00
17,400 00	COCA COLA CO	905,097 41	848,598 00
801.52	MARRIOTT INTL INC NEW	17,829 95	19,156 23
600 00	NIKE INC	33,348 35	33,234 00
400 00	SARA LEE CORP	4,016 53	3,876 00
100 00	ANALOG DEVICES INC	1,890 30	2,825 00
7,400 00	BMC SOFTWARE INC	254,333 39	263,810 00
2,400.00	BED BATH + BEYOND INC	78,518 27	87,552 00
2,900 00	KROGER CO	66,698 75	62,611 00

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Part II line10b column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
13,100 00	PEPSICO INC	827,570 50	742,377 00
400.00	UNITED PARCEL SVC INC	19,410 97	21,384 00
2,700 00	SHERWIN WILLIAMS CO	129,935 21	162,540 00
1,900.00	DEERE + CO	78,009 70	82,840 00
400 00	LIMITED BRANDS INC	3,227 40	5,968 00
400 00	PUBLIC STORAGE	26,608 78	28,220 00
14,300 00	AUTOMATIC DATA PROCESSING INC	515,351 31	548,405 00
900 00	CATERPILLAR INC	43,440.75	40,779 00
4,400 00	COLGATE PALMOLIVE CO	304,170 24	319,880 00
2,700 00	ECOLAB INC	96,536 91	114,183 00
100 00	GENERAL MLS INC	6,197.52	5,973 00
200.00	GOLDMAN SACHS GROUP INC	30,393.08	33,092 00
100 00	IMS HEALTH INC	1,481 22	1,386 00
3,800 00	PAYCHEX INC	89,990 71	107,502 00
1,200 00	ROSS STORES INC	36,540 98	55,968 00
4,300 00	SCHLUMBERGER LTD	293,541.15	241,660 00
3,300.00	ADVANCED MICRO DEVICES INC	12,835.64	14,388 00
1,700 00	AUTOZONE INC	254,854 30	250,325 00
3,600 00	CORNING INC	55,880 04	54,288 00
2,000 00	DOVER CORP	60,576.22	69,180 00
300 00	EQUIFAX INC	7,652 40	8,292 00
200 00	FISERV INC	9,583.39	9,650 00
3,700 00	HERSHEY CO / THE	132,347 47	145,151 00
5,300 00	KOHL'S CORP	194,888.33	273,427 00
700 00	MAXIM INTEGRATED PRODS INC	11,330 52	13,146 00
8,400 00	QUALCOMM INC	323,045 45	389,928 00
200 00	ROCKWELL AUTOMATION INC	5,943 27	8,370 00
700 00	SOUTHWEST AIRL'S CO	4,792 14	5,726 00
600 00	TJX COS INC NEW	17,139.35	21,570 00
800 00	WALGREEN CO	21,700.13	27,104 00
2,400 00	XILINX INC	43,288 11	53,376 00
5,800 00	YAHOO INC	87,160 55	84,738 00
3,900 00	ALTERA CORP	61,565.50	74,919 00
1,800 00	PEPSI BOTTLING GROUP INC	61,714 58	64,314 00
300.00	FAMILY DLR STORES INC	7,739.53	9,084 00
400 00	BRINKER INTL INC	4,845 77	5,824 00
1,500 00	LINEAR TECHNOLOGY CORP	33,596 58	39,855 00
3,400.00	MGM MIRAGE INC	25,748 55	28,798 00
3,600 00	SCHWAB CHARLES CORP	57,811 21	65,016 00
500 00	STAPLES INC	10,358 42	10,805 00
7,700 00	INTERNATIONAL GAME TECHNOLOGY	146,140 43	161,084 00
400 00	ADOBE SYSTEMS INC	7,807 82	12,568 00
1,500 00	BARD C R INC	109,328 61	120,870 00
200 00	HORMEL FOODS CORP	7,185 85	7,390 00
200 00	MCCORMICK + CO INC	6,177 56	6,514 00
900 00	MCDERMOTT INTL INC	13,065 85	21,384 00
400 00	DIEBOLD INC	10,484 27	12,068 00
800 00	JACOBS ENGR GROUP INC	33,398.02	35,184 00
400 00	LABORATORY CORP AMER HLDGS	26,502 80	27,916 00
500 00	CAMPBELL SOUP CO	15,202 67	15,680 00
400 00	AMDOCS LTD	7,137 56	9,728 00
2,700 00	BROADCOM CORP	46,083 19	76,815 00
200 00	SMITH INTL INC	10,885.33	5,514 00
300.00	NAVISTAR INTL CORP INC	12,649 39	12,972 00
2,200 00	SEPRACOR INC	39,709 32	39,930 00
300 00	CROWN CASTLE INTL CORP	7,258.44	8,058 00

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Part II line 10b column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
100.00	V F CORP	5,607 52	6,956 00
100.00	DANAHER CORP	5,544.03	6,071 00
700.00	REPUBLIC SVCS INC	18,460 88	17,927 00
4,900 00	AKAMAI TECHNOLOGIES INC	95,227 04	86,436 00
600 00	IDEX CORP	13,823.11	15,864 00
400.00	ITT CORP NEW	17,350 02	20,032 00
700.00	LINCARE HLDGS INC	15,001 34	18,473 00
100 00	MARTIN MARIETTA MATLS INC	8,124 19	8,758 00
200.00	AGILENT TECHNOLOGIES INC	2,754 55	5,136 00
300 00	PACCAR INC	9,177.94	10,851 00
300.00	MICROCHIP TECHNOLOGY INC	6,305 78	7,965 00
7,500.00	O REILLY AUTOMOTIVE INC	283,701 75	287,100 00
2,600 00	ALLERGAN INC	130,597.43	145,392 00
100 00	DIAMOND OFFSHORE DRILLING INC	8,257 13	8,942 00
5,700 00	STARBUCKS CORP	71,368 68	108,243 00
1,400 00	GENZYME CORP	77,918 17	77,994 00
200 00	LEGGETT + PLATT INC	3,015 23	3,650 00
1,800 00	MARVELL TECHNOLOGY GROUP LTD	13,684 51	27,450 00
300 00	AMERICAN TOWER CORP	8,959 63	9,495 00
1,300 00	JUNIPER NETWORKS INC	28,097 39	29,991 00
500 00	ILLUMINA INC	16,255 73	17,635 00
2,200.00	ON SEMICONDUCTOR CORP	10,571.79	17,754 00
500.00	MOODYS CORP	13,516 26	13,620 00
3,200 00	NASDAQ OMX GROUP INC	63,935 49	70,240 00
500 00	DUN + BRADSTREET CORP DEL NEW	36,767 54	36,520 00
1,900 00	DAVITA INC	87,930 85	98,249 00
800.00	MONSANTO CO NEW	71,186 23	67,104 00
500 00	UTI WORLDWIDE INC	6,385.09	6,425 00
600 00	MASSEY ENERGY CORP	25,153.77	16,248 00
400 00	GARMIN LTD	8,748 27	13,148 00
500 00	FLUOR CORP NEW	34,537.32	26,450 00
300.00	AETNA INC	7,288 09	8,550 00
1,600 00	ALLSCRIPT MISYS HEALTCAR SOLNS	25,889.14	23,760 00
500.00	GLOBAL PMTS INC	17,393 26	21,220 00
1,000 00	EL PASO CORP	8,493 64	9,230 00
400 00	FLOWERS FOODS INC	9,189 03	9,508 00
1,000.00	RAYTHEON CO	44,560 31	47,180 00
300 00	BIG LOTS INC	6,085 50	7,626 00
500 00	PEABODY ENERGY CORP	12,219 83	16,340 00
200 00	ALLIANCE DATA SYSTEMS CORP	6,133.41	11,112 00
400.00	FMC TECHNOLOGIES INC	15,983 76	19,080 00
2,900.00	ROCKWELL COLLINS INC	117,490 59	133,516 00
600.00	ACCENTURE LTD	18,044.65	19,800 00
4,800 00	AMERISOURCEBERGEN CORP	93,041 81	102,288 00
300 00	PRIDE INTERNATIONAL INC	4,838 15	7,734 00
1,500.00	PRINCIPAL FINANCIAL GROUP	28,686 23	42,600 00
600.00	VCA ANTECH INC	12,234.00	14,850 00
1,800 00	INVERNESS MED INNOVATIONS INC	54,044.86	64,080 00
400 00	ADVANCE AUTO PARTS	16,550.41	16,920 00
1,200 00	PRUDENTIAL FINL INC	30,870 07	60,696 00
3,900 00	DEAN FOODS CO NEW	75,155 48	70,746 00
5,900 00	WYETH	274,887.04	282,315 00
2,000 00	3M CO	123,067 45	144,200 00
600 00	REGAL ENTMT GROUP	7,507.59	7,590 00
300 00	AEROPOSTALE	10,572 49	11,745 00
3,700.00	YUM BRANDS INC	130,060 49	126,725 00

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Part II, line 10b column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
3,300.00	SLM CORP	21,911 36	29,370 00
1,800 00	COOPER INDUSTRIES LTD	47,261 61	58,050 00
400 00	NETFLIX COM INC	16,316 80	17,464 00
800.00	GEN PROBE INC NEW	34,722 55	30,840 00
600 00	CENTERPOINT ENERGY INC	6,017 05	7,440 00
5,400 00	CARMAX INC	87,382 50	93,474 00
4,600 00	DICKS SPORTING GOODS INC	82,842 69	103,086 00
800 00	NII HLDGS INC	12,024 71	18,968 00
12,700 00	COMCAST CORP NEW	194,750.89	194,564 00
900 00	SEAGATE TECHNOLOGY	8,313 67	12,465 00
300 00	EQUINIX INC	15,104.06	25,278 00
2,300 00	CROWN HLDGS INC	57,970 32	57,109 00
800.00	ENDURANCE SPECIALTY HOLDINGS	26,255 95	27,576 00
400 00	BRINKS CO	11,388 48	10,540 00
500 00	PRICELINE COM INC	70,569 96	76,990 00
1,300 00	AXIS CAPITAL HOLDINGS LTD	33,512 73	39,624 00
500 00	DELL INC	4,842 22	7,915 00
3,100 00	MEDCO HEALTH SOLUTIONS INC	132,942 77	171,182 00
2,200 00	BIAGEN IDEC INC	108,229 47	110,462 00
200 00	VALEANT PHARMACEUTICALS INTL	5,169 48	5,178 00
2,100 00	EAGLE MATLS INC	54,120 29	55,293 00
5,000 00	DIRECTV GROUP INC	121,268 72	123,800 00
1,100 00	GREENHILL + CO INC	82,648 06	87,120 00
3,900.00	GENWORTH FINL INC	26,067 91	41,184 00
2,400 00	CB RICHARD ELLIS GROUP INC	24,939 55	28,416 00
1,100 00	MCAFEE INC	43,765 81	43,758 00
2,400 00	PETROHAWK ENERGY CORP	52,274.89	51,672 00
400 00	BUCYRUS INTL INC NEW	17,751 67	11,940 00
900 00	GOOGLE INC	389,483 84	415,503 00
100 00	LEAP WIRELESS INTL INC	3,760 88	1,649 00
300 00	MOSAIC CO	14,769 55	14,541 00
400 00	DIGITAL RLTY TR INC	13,307 99	17,432 00
1,700.00	WELLPOINT INC	73,343.20	89,845 00
1,700 00	LAS VEGAS SANDS CORP	14,480 75	24,242 00
1,700 00	METROPCS COMMUNICATIONS INC	24,009 34	13,532 00
2,100 00	ALPHA NAT RES INC	86,364.59	67,851 00
1,200 00	DOLBY LABORATORIES INC	47,269 13	46,812 00
1,000 00	LAZARD LTD	26,961 13	38,870 00
2,100 00	NEUSTAR INC	45,816 57	48,678 00
1,700 00	ITC HLDGS CORP	78,027 83	79,186 00
800 00	EXPEDIA INC DEL	12,549 47	18,440 00
1,100.00	DRESSER RAND GROUP INC	27,194 46	32,670 00
100 00	MARVEL ENTMT INC	3,775.57	4,837 00
200 00	C H ROBINSON WORLDWIDE INC	10,184.38	11,252 00
600.00	FIDELITY NATL FINL INC	7,794 12	9,012 00
600 00	NUANCE COMMUNICATIONS INC	7,544 45	7,398 00
3,400 00	SOUTHERN COPPER CORP DEL	73,241 95	96,084 00
800 00	INTERCONTINENTALEXCHANGE INC	74,127 76	75,040 00
900 00	SUNPOWER CORP	24,384.38	22,815 00
400.00	TD AMERITRADE HLDG CORP	5,904 19	7,696 00
1,200 00	CHIPOTLE MEXICAN GRILL INC	107,650 10	100,656 00
500 00	FIDELITY NATL INFORMATION SVC	9,582 47	12,280 00
200.00	EXCO RES INC	2,577 29	2,932 00
1,700 00	TRANSDIGM GROUP INC	68,965 40	75,684 00
100 00	MASTERCARD INC	15,879 53	20,263 00
700.00	WYNDHAM WORLDWIDE CORP	8,664.18	10,605.00

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Part II, line 10b column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
600.00	WESTERN UN CO	11,315 98	10,824 00
7,000 00	SAIC INC	128,040 36	129,430 00
1,200 00	JDS UNIPHASE CORP	6,932 54	8,244 00
500.00	ALBERTO CULVER CO NEW	12,551.17	13,195 00
300 00	FIRST SOLAR INC	55,116 28	36,474 00
3,500 00	BROADRIDGE FINL SOLUTIONS INC	65,101.59	72,870 00
2,700.00	NYSE EURONEXT	75,054 37	76,518 00
4,900 00	DELTA AIR LINES INC DE	29,965 66	35,378 00
2,800.00	AECOM TECHNOLOGY CORP	80,798 92	76,748 00
700 00	HLTH CORP	7,308.54	10,157 00
900 00	BROCADE COMMUNICATIONS SYS INC	6,689 89	6,507 00
3,200 00	BANK NEW YORK MELLON CORP	92,639.82	94,752 00
300.00	CME GROUP INC	74,856 08	87,312 00
1,000 00	VMWARE INC	25,119.08	35,430 00
2,500.00	METAVANTE TECHNOLOGIES INC	47,520 81	78,775 00
600.00	INVESCO LTD	8,734 30	12,450 00
1,600 00	CALPINE CORP	20,796.25	18,816 00
600 00	DOLLAR TREE INC	23,549 44	29,964 00
1,400.00	VISA INC	107,553 62	99,540 00
700 00	NETAPP INC	15,563.67	15,925 00
400 00	HILLENBRAND INC	6,653 34	8,008 00
1,500 00	INTREPID POTASH INC	38,122 71	35,235 00
200 00	SCRIPPS NETWORKS INTERACTIVE I	5,602 67	6,494 00
500 00	TW TELECOM INC	5,136.97	5,725 00
600 00	ACTIVISION BLIZZARD INC	8,959 10	6,966 00
1,000.00	FRONTIER COMMUNICATIONS CORP	7,841.85	7,110 00
2,200 00	IAC INTERACTIVECORP	39,263.99	40,744 00
1,600 00	DISCOVERY COMMUNICATIONS INC	34,139 53	37,392 00
7,000 00	WENDYS/ARBYS GROUP INC	32,309 65	35,280 00
700 00	CLIFFS NAT RES INC	30,352.34	17,717 00
500.00	BRINKS HOME SEC HLDGS INC	15,125.64	15,635 00
5,200 00	NV ENERGY INC	59,861 35	62,712 00
2,800 00	EQT CORP	111,885 90	111,076 00
300 00	AMERICAN INTL GROUP INC	4,053.85	13,599 00
1,400.00	ROVI CORP	38,138 20	42,616 00
20 00	SEAHAWK DRILLING INC W/I	338 89	445 80
975,791 67	S + P 500 INDEX SL CTF	35,604,902 51	43,240,256 10
1,942,908.02	RUSSELL 2000 VALUE SL CTF	33,906,225 13	40,463,002 34
TOTAL			189,315,361 89

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Part II line 10c column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
120,000 00	CAPITAL AUTO REC AST TR 2006 2	119,982.90	121,606 54
27,568 12	DEUTSCHE FINANCIAL CAP SEC	28,567 47	24,635 47
591,247 53	CREDIT SUISSE FIRST BOSTON MTG	28,443 92	27,996 81
39,304 72	CHASE COML MTG SECS CORP	44,546 38	39,320 32
274,671 36	MERRILL LYNCH MTG INVS INC	19,527 42	14,137 97
339,884 03	FIRST UN NATL BK COML MTG TR	388,264 41	346,332 85
85,842 45	MERRILL LYNCH MTG INVS INC	92,887 56	85,767 36
75,940.13	MORGAN J P COML MTG FIN CORP	86,530 22	76,644 35
71,650 14	ASSET BACKED SECS CORP	69,922 85	59,755 06
2,695,884 81	CREDIT SUISSE FIRST BOSTON MTG	146,439 19	51,007 49
685,855 33	MERRILL LYNCH MTG INVS INC	27,380 64	10,988 02
765,000 00	GE COML MTG CORP	795,151 76	773,544 13
1,055.82	CWABS INC	1,055 49	794 83
62,696 04	FEDERAL NATL MTG ASSN	14,645 39	10,381 84
30,883 98	GREENWICH CAP COML FDG CORP	30,564 44	30,860 49
30,134 30	IMPAC SECD ASSETS CORP	30,134 30	15,099 70
67,745 30	FIRST FRANKLIN MTG LN TR	67,745 30	4,321 18
367,671.55	RESIDENTIAL ASSET MTG PRODS	367,671 55	217,063 43
300,000 00	CWABS INC	300,000 00	95,245.29
22,060 62	HARBORVIEW MTG LN TR	22,162 28	13,801 73
35,708 78	BANC AMER FDG CORP	35,887 17	26,800 94
152,837 18	FIRST FRANKLIN MTG LN TR	152,837 18	3,976 30
71,724.41	CWMBS REPERFORMING LN TRCTFS	71,861 68	47,356 61
278,889 13	STRUCTURED ASSET SECS CORP	278,889 13	154,847 11
100,000 00	GE COML MTG CORP	96,560 55	16,942 10
835,000 00	JP MORGAN CHASE COML MTG SECS	706,683 98	827,583 45
53,855 88	HARBORVIEW MTG LN TR	53,855 88	28,919 47
174,411 29	GS MTG SECS CORP	174,220 50	111,876.03
219,929 43	STRUCTURED ADJ RATE MTG LN TR	219,929 43	113,227 32
65,866 53	CWALT INC	65,778 99	44,365 77
248,396 87	FIRST FRANKLIN MTG LN TR	248,396.87	155,771 74
900,000 00	BEAR STEARNS COML MTG SECS INC	904,903 20	888,163 38
182,365 81	AMERIQUEST MTG SECS INC	183,477.10	128,092 16
370,000 00	GS MTG SECS TR	377,775 78	324,917 94
750,000 00	MORGAN STANLEY CAP TR I	505,634.77	696,931 58
0 10	BEAR STEARNS ASSET BKD SECS	0 10	0 08
58,994 57	RESIDENTIAL ASSET MORT PRODS	58,988 78	54,249 93
1,000,000 00	ML CFC COML MTG	999,972.30	376,044 20
50,000 00	JP MORGAN CHASE COML MTG SECS	34,984 38	46,334 99
312,983 45	STRUCTURED ADJ RATE MTG LN TR	306,344 77	169,498 22
385,868 65	MORGAN STANLEY MTG LN TR	387,586 97	211,979 80
350,000 00	CREDIT SUISSE COML MTG TR	351,750 00	257,598 22
300,000 00	CD MTG TR	270,820.31	276,266 16
473,811 16	WELLS FARGO MTG BACKED SECS	470,405 64	441,681 08
17,346 10	INDYMAC ARM TR	17,463.79	12,949 35
67,275 52	BANC AMER MTG SECS INC	69,188 65	65,477 51
595,486 16	WASHINGTON MUT MTG TR	595,672 25	442,117 57
347,824 17	HARBORVIEW MTG LN TR	214,711 85	169,749 29
350,748 94	WAMU MTG	251,592 22	246,972 29
167,135 02	GREENPOINT MTG FDG TR	167,102.38	142,311.91
359,750 85	WAMU	250,854 27	254,454 15
86,378 65	LUMINENET MTG TR	51,593.97	39,395 00
376,857.53	STRUCTURED ASSET MTG INV INC	223,212 72	189,789 97
1,337,594 20	ALTERNATIVE LN TR 2006 41CB	1,076,763 32	872,362 89
372,528 87	INDYMAC IMSC MTG LN 2007 HOA1	207,610 33	165,393 28
31,000 00	ABN AMRO BANK NV	44,514 45	42,702.63

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
50,000 00	GIVAUDAN FINANCE	31,395 67	35,411 84
58,000 00	KINROSS GOLD CORP	45,195 99	58,145 00
2,000,000.00	SOFTBANK CORP	18,977 45	26,518 62
85,000 00	GE GLOBAL INS HLDG CORP	95,500 05	86,853 00
80,000 00	DEUTSCHE TELEKOM INTL	94,452 00	84,140.80
60,000 00	TELEFONICA EUROPE BV	59,787 60	63,618 60
189,298 37	NEW VY GERERATION 1	189,298 37	213,907 16
80,000 00	BURLINGTON NORTHN SANTA FE	89,533 75	86,463 20
50,000 00	POTASH CORP SASK INC	50,670 82	54,876 50
65,000.00	KELLOGG CO	70,327 40	69,813 90
5,000 00	HOUSEHOLD FIN CORP	4,075 00	5,209 60
90,000 00	DUKE ENERGY CO	97,587 00	97,866 00
140,000 00	VERIZON NEW JERSEY INC	129,662 40	150,056 20
36,000 00	GENERAL MLS INC	38,777 04	39,089 88
50,000 00	GENERAL ELEC CAP CORP	53,969.00	49,598 50
90,000 00	TIME WARNER INC	99,342 90	98,425 80
100,000 00	EXELON GENERATION CO LLC	99,879 00	107,291 00
105,000 00	GENERAL ELEC CAP CORP	111,927 90	112,468 65
75,000 00	CINGULAR WIRELESS LLC	82,867 50	82,352 25
90,000 00	J P MORGAN CHASE + CO	89,847 90	96,040 80
70,000 00	CITIGROUP INC	69,118 23	53,162 90
75,000.00	CONOCOPHILLIPS	76,980 75	80,119 50
90,000 00	COMCAST CORP NEW	87,137 10	95,790 60
40,000 00	COX COMMUNICATIONS INC NEW	37,958 37	41,222 40
45,000.00	SLM CORP	45,337.05	32,974 65
150,000 00	GOLDMAN SACHS GROUP INC	152,175 77	158,335 50
45,000 00	ANHEUSER BUSCH COS INC	44,745 75	45,918 00
90,000 00	KINDER MORGAN ENERGY PARTNERS	89,426 70	93,541 50
60,000 00	SOUTHERN CA EDISON CO	62,195 40	66,726 00
45,000 00	WACHOVIA CORP 2ND NEW	42,976 35	45,957 60
50,000 00	MORGAN STANLEY	49,586.14	49,638 50
35,000 00	GENWORTH FINL INC	34,949 95	27,354 25
60,000 00	SBC COMMUNICATIONS INC	65,180 40	63,582 00
35,000 00	JPMORGAN CHASE + CO	34,913.20	36,548 75
45,000 00	SBC COMMUNICATIONS INC	44,950 95	48,640 95
45,000 00	SBC COMMUNICATIONS INC	44,990 10	45,045.45
25,000 00	CANADIAN NAT RES LTD	24,656 75	24,854 50
56,000 00	INTERNATIONAL LEASE FIN CORP	54,032 72	45,973 76
18,000 00	CIT GROUP INC NEW	15,667 71	11,146 50
85,000 00	JPMORGAN CHASE CAP XV	84,501.90	72,943 60
65,000 00	LIBERTY MUT GROUP INC	63,733 15	47,593 00
30,000.00	WELLPOINT INC	29,938 20	30,285 00
45,000 00	DOMINION RES INC VA NEW	44,950 95	46,396 35
40,000 00	CREDIT SUISSE FIRST BOSTON USA	39,025 60	41,624 00
110,000 00	CREDIT SUISSE FIRST BOSTON USA	109,420 70	113,253 80
100,000 00	HSBC FIN CORP	99,713 00	102,039 00
100,000 00	KOREA DEV BK	99,709 00	100,849 00
25,000 00	GENWORTH FINL INC	24,962 25	18,213 75
100,000 00	CHINA DEV BK	98,860 00	107,963 00
40,000 00	COMCAST CORP NEW	39,996 80	43,362 80
25,000 00	COMCAST CORP NEW	24,978 25	26,016 75
40,000 00	WELLPOINT INC	39,852 00	40,508 00
55,000 00	GOLDMAN SACHS GROUP INC	54,962 05	56,051 60
40,000 00	TEVA PHARMACEUTICAL FIN CO LLC	39,994.40	43,105 20
25,000 00	TEVA PHARMACEUTICAL FIN CO LLC	24,964 00	26,703 50
40,000 00	SIMON PPTY GROUP L P	39,953.20	41,431.20

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Part II line 10c column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
45,000 00	DETROIT EDISON CO	44,975 70	51,119 10
70,000 00	AETNA INC	69,583 50	72,692 90
40,000.00	ROYAL CARIBBEAN CRUISES LTD	39,663 60	32,500 00
50,000 00	INTL LEASE FIN CORP MTN	50,484 00	44,610 50
75,000.00	TELECOM ITALIA CAP	77,112 75	79,864 50
35,000 00	LAFARGE SA	34,951 35	36,134 70
20,000 00	COMMONWEALTH EDISON CO	21,469 40	21,588 80
30,000 00	SIMON PPTY GROUP LP	29,983 20	31,103 40
95,000 00	WACHOVIA CORP NEW	94,845 15	100,301 00
25,000 00	VIACOM INC	24,750 75	26,393 75
25,000 00	VIACOM INC	24,849 00	26,466.00
75,000.00	BEAR STEARNS COS INC	74,701 50	75,852 00
30,000 00	HOME DEPOT INC	26,425 50	28,873 80
30,000 00	METLIFE INC	29,944 80	23,475.00
60,000.00	BEAR STEARNS COS INC	59,920 80	63,264 60
100,000 00	MERRILL LYNCH CO INC	100,000 00	86,141 00
30,000 00	VODAFONE GROUP PLC NEW	29,750 05	31,634 70
15,000.00	VODAFONE GROUP PLC NEW	14,992 20	16,032 00
10,000 00	CANADIAN NAT RES LTD	9,972 50	10,473 90
40,000 00	AMERICAN INTL GROUP INC	39,914 40	34,199 60
55,000 00	SHELL INTL FIN B V	54,817 95	59,745 95
25,000 00	BUNGE NA FINANCE LP	24,971 50	23,945 00
75,000 00	AMERICAN HONDA FIN CORP MTN	74,925 00	75,597 00
10,000 00	VERIZON COMMUNICATIONS INC	9,930 30	10,582 40
15,000 00	TRAVELERS COS INC	14,927 70	15,830 40
40,000 00	COUNTRYWIDE FINL CORP	39,922 80	41,504 00
55,000 00	GENWORTH FINL INC	54,985 15	48,265 80
35,000 00	NABORS INDUSTRIES BP SWAP	34,017 20	34,100 85
30,000 00	KROGER CO	32,322 20	33,147 90
20,000 00	LINCOLN NATL CORP IN	19,957.80	20,377 80
40,000.00	KINDER MORGAN ENERGY PARTNERS	39,960 40	42,743 60
40,000 00	GENERAL MLS INC	39,936.80	43,530 00
45,000 00	ASTRAZENECA PLC	44,914.05	49,402 80
45,000 00	STARWOOD HOTELS + RESORTS	44,949 60	42,412 50
15,000 00	SCHERING PLOUGH CORP	14,926 65	16,661 55
25,000 00	GENERAL ELEC CAP CORP	24,915 75	25,055 00
30,000 00	DARDEN RESTAURANTS INC	29,951 40	30,765 90
10,000 00	MARRIOTT INTL INC NEW	9,972 30	10,002 20
45,000 00	MOTOROLA INC	44,955.45	44,604 45
15,000 00	TRANSOCEAN INC	14,810.25	15,976 65
30,000 00	KRAFT FOODS INC	30,547 20	32,831 40
15,000 00	WEATHERFORD INTL INC	14,907 00	15,223 95
15,000 00	WEATHERFORD INTL INC	14,988 00	15,657 45
15,000 00	GOLDMAN SACHS GROUP	13,107 15	15,615 15
35,000 00	UNITEDHEALTH GROUP INC	34,715 80	35,749 00
10,000 00	BURLINGTON NORTHN SANTA FE	9,976 70	10,723 70
45,000 00	GOLDMAN SACHS GROUP INC	41,781 80	47,501 10
20,000 00	VERIZON COMMUNICATIONS INC	19,893 40	21,741 00
20,000 00	CITIGROUP INC	19,898 40	19,907 00
15,000.00	WAL MART STORES INC	15,900 15	16,737 45
14,000 00	PACIFIC LIFE GLOBAL FDG	12,995 20	14,129 50
20,000 00	VIRGINIA ELEC + PWR CO	19,751.90	21,202 60
15,000.00	GENERAL ELEC CAP CORP	12,731 75	14,936 55
50,000 00	WACHOVIA CORP	49,887 00	53,124.50
100,000 00	MORGAN STANLEY	99,876 00	105,633 00
20,000 00	XEROX CORP	19,971 20	20,465 40

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Part II line 10c column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
20,000 00	ALLSTATE LIFE GBL FDG SECD	19,980 00	21,134 60
10,000 00	BRISTOL MYERS SQUIBB CO	9,924 00	11,320 80
10,000 00	BRISTOL MYERS SQUIBB CO	9,982 50	10,899 20
10,000 00	DISCOVER FINL SVCS	9,979 60	8,719 20
200,000 00	BANK AMER FDG CORP	188,420 60	193,388 00
30,000.00	JACKSON NATL LIFE GLOBAL FDG	29,976 60	30,269 40
80,000 00	CITIGROUP INC	77,140 20	75,220 00
10,000 00	HARTFORD FINL SVCS GROUP INC	9,987.80	8,854 70
15,000 00	PETRO CDA	14,967 60	15,876 15
70,000 00	DEUTSCHE BK AG	69,904 80	73,963 40
10,000 00	COX COMMUNICATIONS INC NEW	9,960 50	10,642 60
10,000 00	FPL GROUP CAP INC	9,999 20	10,671 60
10,000 00	FLORIDA PWR CORP	9,957.80	11,723 20
15,000 00	TIME WARNER CABLE INC	14,987 55	16,570 80
20,000 00	TIME WARNER CABLE INC	19,941 20	22,629 40
15,000 00	BALTIMORE GAS+ELECTRIC CO	14,998 50	16,180 65
20,000 00	HEINZ H J CO	19,993 00	21,252 20
20,000 00	ALCOA INC	19,936 80	19,479.00
25,000 00	PACIFICORP	24,954 75	27,270 50
15,000 00	DU PONT E I DE NEMOURS + CO	14,993 70	16,629 15
10,000 00	NORTHERN TR CORP	9,961 10	10,908 00
10,000.00	CATERPILLAR FINL SVCS	9,987 70	10,377 10
30,000 00	CITIGROUP INC	29,982 30	30,805 20
20,000 00	AMERICAN EXPRESS CR CORP	19,967 00	21,922 00
25,000 00	MIDAMERICAN ENERGY HLDGS CO N	24,954 75	26,651 00
40,000 00	BANK NEW YORK INC	39,990 30	43,039 20
30,000 00	DEERE JOHN CAP CORP MTN BK ENT	29,935 50	31,859 70
5,000 00	CATERPILLAR FINL SVCS	4,983 65	5,668.40
10,000 00	SOUTH CAROLINA ELEC + GAS CO	9,971 30	11,567 80
20,000 00	DIAGEO CAP PLC	20,132 40	23,104 20
10,000 00	BAKER HUGHES INC	9,944 40	11,988 10
10,000 00	KIMBERLY CLARK CORP	9,963 40	12,418.30
15,000 00	VERIZON COMMUNICATIONS INC	14,915.70	18,939 30
15,000 00	VERIZON COMMUNICATIONS INC	14,622 45	20,414 55
10,000 00	VIRGINIA ELEC + PWR CO	9,999.50	13,876 90
35,000 00	BP CAPITAL MARKETS PLC	34,977 25	38,321 50
15,000 00	DUKE ENERGY CAROLINAS LLC	14,956 50	17,797.05
55,000 00	AT + T INC	54,905.95	62,297 40
10,000 00	GEORGIA PWR CO	9,993 60	11,148 30
10,000 00	SEMPRA ENERGY	9,955 20	12,667 80
16,000 00	CONSOLIDATED EDISON CO NY INC	15,942 72	18,813 60
30,000 00	BERKSHIRE HATHAWAY FIN CORP	29,956 20	32,041 80
16,000 00	PACIFICORP	15,848 00	17,698 08
120,000 00	GENERAL ELEC CAP CORP FDIC GTD	119,922 00	121,653 60
10,000 00	DEVON ENERGY CORP NEW	9,977 40	10,773 30
10,000 00	BROWN FORMAN CORP	9,963 40	10,591 10
15,000 00	ANHEUSER BUSCH INVEV WORLDWIDE	14,988 45	17,563 35
125,000 00	CITIGROUP INC	124,757 50	126,422 50
120,000 00	BANK AMER CORP MEDIUM TERM	119,964 00	121,287 60
5,000 00	DELHAIZE GROUP SA	4,983 35	5,325 55
65,000 00	GOLDMAN SACHS GROUP INC MTN	65,228.20	74,834 50
5,000 00	GENERAL MLS INC	4,995 70	5,402 55
15,000 00	HESS CORP	14,951.55	17,749.35
5,000 00	AT+T INC	4,984.45	5,367 90
75,000.00	GOLDMAN SACHS GROUP INC FDIC G	75,017 25	75,620 25
5,000 00	MCKESSON CORP	4,996 80	5,474 95

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Part II Line 10c column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
10,000 00	MARATHON OIL CORP	9,929 60	11,418 60
25,000 00	HONEYWELL INTL INC	24,910 75	26,247 50
20,000 00	GOODRICH CORP	19,844 80	21,449 80
75,000.00	JPMORGAN CHASE + CO FDIC	75,000 00	75,372 00
10,000 00	BAXTER INTL INC	9,971 60	10,400 40
5,000 00	WASTE MANAGEMENT INC	4,994 10	5,715 55
10,000 00	ABBOTT LABS	9,977 10	11,266 50
20,000.00	CHEVRON CORP	19,998.80	20,791 80
20,000 00	ANADARKO PETE CORP	19,937 00	23,557 60
60,000 00	STATE STR CORP FDIC GTD	59,913 60	60,815 40
20,000.00	LILLY ELI + CO	19,991 00	21,182 40
145,000 00	INTERNATIONAL BK FOR RECON	145,000 00	145,598 85
20,000 00	BP CAP MKTS PLC	20,433 80	20,654 60
25,000 00	BP CAP MKTS P L C	24,998.50	25,795 75
30,000 00	GENERAL ELEC CAP CORP	29,990 70	30,408 60
10,000 00	HALLIBURTON CO	9,965 60	11,132 20
15,000 00	HALLIBURTON CO	14,922 90	18,500 40
20,000 00	FLORIDA PWR + LT CO	19,985.40	22,498 40
20,000 00	DISNEY WALT CO NEW MTN BOOK	19,963 60	21,697 60
20,000 00	VALERO ENERGY CORP	19,973 40	23,064 00
10,000 00	UNION ELEC CO	9,966 70	13,141 30
25,000 00	PROGRESS ENERGY INC	24,931 25	27,387 25
20,000 00	PFIZER INC	19,979 80	22,611 80
20,000 00	PFIZER INC	19,988 40	25,109 20
70,000 00	BANK OF THE WEST	69,929 30	70,997 50
20,000 00	ILLINOIS TOOL WKS INC	19,996 80	22,698 20
30,000 00	TIME WARNER CABLE INC	29,804 40	36,024 90
20,000 00	BERKSHIRE HATHAWAY FIN	19,953 40	20,839 60
10,000 00	NEWELL RUBBERMAID INC	9,759 20	11,649 70
15,000 00	NATIONAL FUEL GAS CO	14,964 30	17,335 80
5,000 00	ENERGY TRANSFER PARTNERS	4,999 80	6,022 35
20,000 00	CONAGRA INC	19,991 40	21,927 40
15,000 00	RIO TINTO FINANCE PLC	15,787 50	17,482 20
10,000 00	PLAINS ALL AMER PIPELINE	9,999 40	12,058 10
50,000 00	JPMORGAN CHASE + CO	49,930 50	54,814 00
5,000 00	NORTHERN TRUST CORP	5,000 00	5,309 05
30,000 00	GOLDMAN SACHS GROUP INC MTN	29,978 70	32,346 00
145,000 00	WHIRLPOOL CORP	144,927.50	159,249 15
15,000 00	ROCKWELL COLLINS INC	14,920 65	15,887 55
10,000.00	INTERNATIONAL PAPER CO	9,763.40	11,237 10
40,000 00	BANK OF NEW YORK MELLON	39,987 20	42,084 00
25,000 00	DOW CHEM CO	24,937 40	27,231 50
100,000.00	MORGAN STANLEY	99,987.00	111,363 00
35,000 00	BANK OF AMERICA CORP	34,805 75	38,374.00
15,000 00	HASBRO INC	14,989 65	16,225 50
25,000.00	SOUTHERN CO	24,974 50	25,708 50
30,000 00	JPMORGAN CHASE + CO	29,938 20	31,323 90
50,000 00	AMERICAN EXPRESS CO	51,881.00	55,956 50
10,000 00	CITIGROUP INC	10,165 50	10,930 80
15,000 00	KELLOGG CO	14,960 40	15,695 70
165,000 00	CAPITAL ONE FINANCIAL CO	164,193 15	179,990 25
55,000 00	VERIZON WIRELESS CAPITAL	54,957.10	56,791 35
15,000 00	STATE STREET CORP	14,985 75	15,726 60
15,000 00	ONCOR ELECTRIC DELIVERY	14,984 25	17,052 00
15,000 00	HEWLETT PACKARD CO	14,995 05	15,271 80
5,000 00	HEWLETT PACKARD CO	4,999 20	5,118 15

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Part II line 10c column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
15,000 00	METLIFE INC	14,964 45	16,408 35
5,000 00	NORFOLK SOUTHERN CORP	4,987 50	5,443 50
10,000 00	TRAVELERS COS INC	9,956 00	11,013 20
5,000 00	PRUDENTIAL FINANCIAL INC	4,996 85	5,237 75
220,000 00	GMAC LLC	219,650 20	221,700 60
25,000 00	VODAFONE GROUP PLC	24,983 25	25,607 50
10,000 00	BUNGE LIMITED FINANCE CO	9,999 70	11,279 60
80,000 00	PNC FUNDING CORP	79,872.00	85,538.40
15,000 00	DELL INC	14,989 95	15,767 40
5,000 00	DELL INC	4,996 60	5,146 85
250,000 00	CAPITAL ONE BANK USA NA	263,707 50	267,847.50
5,000 00	MAGELLAN MIDSTREAM PARTN	5,394.80	5,519 20
30,000 00	TELEFONICA SA	30,000 00	31,822 50
10,000 00	MERCK AND CO INC	9,959 80	10,422.50
40,000 00	CITIGROUP FDG INC	39,907 60	40,336 80
5,000 00	CYTEC INDUSTRIES INC	4,986 10	5,301 90
10,000 00	ORACLE CORP	10,000 00	10,331 10
15,000 00	BARCLAYS BANK PLC	14,982 45	15,746.55
20,000 00	GOLDMAN SACHS GROUP INC MTN	19,984 40	20,408 00
25,000 00	CITIGROUP INC	24,492 75	25,697 50
15,000 00	NORTHROP GRUMMAN CORP	14,975 55	15,485 55
80,000 00	CITIGROUP FUNDING INC	79,776 00	80,796 80
20,000 00	MACQUARIE GROUP LTD	19,954 20	20,797 80
10,000 00	SAFEWAY INC	9,917.50	10,022 80
20,000 00	INTERNATIONAL PAPER CO	19,984 00	20,265 80
30,000 00	DOW CHEM CO	29,937 90	29,946 90
30,000 00	GENERAL ELEC CAP CORP	29,966 40	30,227 40
20,000 00	DOW CHEM CO	19,997 00	20,485.00
20,000 00	MACQUARIE GROUP LTD	19,913 20	20,451 20
30,000 00	DEUTSCHE BANK AG LONDON	29,882 70	30,160 20
15,000 00	CLEVELAND ELECTRIC ILLUM	14,919 90	15,073 95
15,000 00	BAXTER INTL INC	14,949 90	15,240.60
5,000 00	WATSON PHARMACEUTICALS I	4,989 80	5,140 55
40,000 00	WESTPAC BANKING CORP	39,959.20	40,253 20
400,000 00	GENERAL MTRS ACCEP CORP	362,769 23	302,292.00
100,000 00	CIT GROUP INC	78,000 00	60,558 00
400,000 00	BNP PARIBAS	400,000 00	281,404 00
100,000 00	VERIZON GLOBAL FDG CORP	93,535 00	100,880 00
200,000 00	AMERICAN GEN FIN CORP MTN	78,000 00	124,798 00
500,000 00	VERIZON COMMUNICATIONS INC	495,995 00	531,080 00
200,000 00	GOLDMAN SACHS GROUP INC	137,900 00	182,752 00
200,000 00	INTL LEASE FIN CORP MTN	143,000 00	178,442 00
300,000 00	AMER INTL GRP	226,232 97	271,870 16
500,000 00	WACHOVIA BK NATL ASSN MTN SUB	364,500 00	431,450 00
300,000 00	GENERAL ELEC CAP CORP	251,721 00	280,386 00
100,000 00	GOLDMAN SACHS GROUP INC	84,550 00	97,927 00
300,000 00	BEAR STEARNS COS INC MED TERM	299,289 00	335,178 00
1,700,000 00	BANK OF AMERICA CORP	1,696,175 00	1,689,324 00
800,000 00	MERRILL LYNCH + CO INC	799,456 89	788,400 00
1,200,000 00	DEUTSCHE BK AG LONDON	1,193,940 00	1,277,460 00
500,000 00	GOLDMAN SACHS GROUP INC	499,115 00	529,955 00
900,000 00	AT+T INC	896,112 00	969,138 00
400,000 00	HSBC HLDGS PLC	382,378 00	413,676 00
800,000 00	ROHM + HAAS CO	683,976 00	787,496 00
300,000 00	GOLDMAN SACHS GROUP INC	285,282 00	300,354 00
200,000 00	CITIGROUP INC	178,012 00	188,670 00

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Fiscal year ended 8/31/2009

Part II line10c column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
2,000,000 00	BARCLAYS BK PLC	1,993,600 87	1,973,900 00
100,000 00	GENERAL ELEC CO	99,195 00	102,098 00
300,000 00	KRAFT FOODS INC	300,171.00	344,166 00
100,000.00	AMERICAN INTL GROUP INC	99,449 00	66,636 00
400,000.00	UBS AG STAMFORD BRH	399,520 00	396,336 00
500,000 00	GOLDMAN SACHS GROUP	499,290 00	520,505 00
900,000 00	LEHMAN BROS HLDGS INC	895,896 00	164,250 00
400,000 00	NATIONAL AUSTRALIA BK LTD	400,000 00	399,912 00
200,000 00	MORGAN STANLEY GROUP INC	171,150 00	213,708 00
1,300,000 00	GAZPROM O A O	1,300,000.00	1,282,125.00
800,000 00	AMERICAN EXPRESS BK FSB	798,136.00	830,128.00
300,000 00	LEHMAN BROS HLDGS ING	299,007 00	55,125 00
900,000 00	MORGAN STANLEY	891,270 00	950,697 00
800,000 00	LEXMARK INTL INC	676,000 00	794,592 00
500,000 00	CITIGROUP INC	497,670 00	513,420 00
200,000 00	GENERAL ELEC CAP CORP	196,956 00	198,356 00
800,000 00	EXPORT IMPORT BK KOREA	796,992 00	894,248 00
2,000,000 00	SWEDBANK AB	1,999,080 00	2,031,820 00
200,000 00	PETROBRAS INTL FIN CO	213,924.00	225,500 00
100,000 00	CITIGROUP INC	115,713 34	152,549 33
600,000 00	ING BANK NV	598,614 00	616,092 00
1,000,000 00	AMERICAN INTL GROUP	949,750 00	800,850.00
300,000 00	LLOYDS TSB BANK PLC +CONFIDEN+	419,941 72	427,884 45
700,000 00	HYATT HOTELS CORPS	699,195 00	713,839 00
500,000 00	LUV0613L0 CDS USD R V 00MEVENT	500,000 00	500,000 00
(500,000 00)	LUV0613L0 CDS USD P F 1 40000	(500,000 00)	(489,021 05)
500,000 00	AZO1213T0 CDS USD R V 03MEVENT	500,000 00	500,000 00
(500,000 00)	AZO1213T0 CDS USD P F 1 30000	(500,000 00)	(514,672.73)
2,500,000 00	CDXIG11T3 CDS USD R F 1 50000	2,500,000.00	2,496,038 25
(2,500,000 00)	CDXIG11T3 CDS USD P V 00MEVENT	(2,550,106 18)	(2,500,000 00)
500,000 00	COF031410 CDS USD R V 00MEVENT	500,000 00	500,000 00
(500,000 00)	COF031410 CDS USD P F 1 70000	(500,000.00)	(515,500.35)
500,000 00	PTV0314T0 CDS USD R V 00MEVENT	500,000 00	500,000 00
(500,000 00)	PTV0314T0 CDS USD P F 1 75000	(500,000 00)	(520,715 86)
800,000.00	SWPC743B5 CDS USD R V 00MEVENT	800,000 00	745,950 80
(800,000 00)	SWPC743B5 CDS USD P F 3 32000	(800,000 00)	(800,000 00)
800,000 00	SWPC767B6 CDS USD R V 00MEVENT	800,000 00	746,281 76
(800,000 00)	SWPC767B6 CDS USD P F 1 85000	(800,000.00)	(800,000 00)
150,000 00	AMERICAN AIRLS	144,297 17	129,000 00
0 01	AMERICA WEST AIRLS INC	0 01	0 01
200,557 59	NEW CENTY HOME EQUITY LN TR BK	201,936 40	94,817 23
250,000 00	ACE SECS CORP	251,601 56	175,412 60
64,680 58	STRUCTURED ASSET INVT LN TR	64,680 58	30,586.51
198,220 61	WACHOVIA BK COML MTG TR	200,055 71	198,901 64
87,006 03	STRUCTURED ASSET INVT LN TR	86,570.99	35,744 56
200,000 00	NEW CENTY HOME EQUITY LN TR	200,000.00	125,241 58
165,206 53	CWABS INC	165,206.53	140,619 77
67,193 52	RESIDENTIAL ASSET SEC MTG PASS	67,193 52	26,479 47
130,000 00	INDYMAC ABS INC	130,000 00	63,294 30
200,000 00	OPTION ONE MTG LN TR	200,000 00	150,078 16
159,457 14	CHASE FDG LN ACQUISITION TR	159,457 14	64,375.67
145,881 31	ASSET BACKED FDG CORP	145,881.31	105,920 03
180,000.00	CWABS INC	180,000 00	106,429 12
11,878 28	MERRILL LYNCH MTG INVS INC	11,883 85	7,277 85
139,712 95	AMERICAN HOME MTG INVT TR	138,299 44	86,071 34
250,000 00	LONG BEACH MTG LN TR	236,250.00	85,026 63

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
127,310 85	IMPAC SECD ASSETS CORP	127,310 85	56,914 09
344,266.23	IMPAC SECURED ASSETS	344,266 23	201,261 21
209,883 21	NOVASTAR MTG FDG TR	209,883 21	180,522 82
190,362 12	BEAR STEARNS ASSET BKD SECS	190,362 12	165,014 59
237,446 99	MERRILL LYNCH MTG INVS TR	237,446 99	5,422 01
121,673 72	UNITED AIR LINES	85,183.77	389 36
4,233.03	UNITED AIRLS	3,638.71	4,169 53
7,301 09	FHA PROJECT 42	7,341 88	7,254 36
155,061 50	BEAR STEARNS ALT A TR	156,702 95	112,086 41
341,079 91	INDYMAC INDX MTG LN TR	207,137 84	162,895 26
1,643,953 66	SLM STUDENT LN TR	1,637,283 32	1,700,143 50
594,592 81	PIMCO FDS PAC INVT MGMT SER	2,585,923 12	2,711,343 21
TOTAL			52,113,408 20

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
47,771 53	QUELLOS STRATEGIC PART INC	43,375,430.86	40,670,187 29
144,341 36	WINSTON PARTNERS	16,682,721 14	21,234,280 92
9,256 75	BARLOW PARTNERS OFFSHORE LTD	12,362,943 31	14,730,856 99
5,109 23	PIMCO ABSOLUTE RTN STRATEGY FD	7,229,687 79	8,271,274 96
13,000,000 00	FRANKLIN STREET MULTI STRATEGY	13,000,000 00	12,064,299 00
2,519,021 58	INTERSOUTH PARTNERS IV	2,519,021.58	944,146 92
4,890,742 00	INTERSOUTH PARTNERS V LP	4,890,742 00	2,850,686 35
2,611,003 28	NORTH CAROLIN BIOSCIENCE FD	2,611,003 28	-
2,333,936 57	SPRAY VENTURE FUND LP	2,333,936 57	902,003 47
4,230,294 23	MISSION VENTURES II LP	4,230,294 23	2,020,155 86
3,508,649 26	LIFE SCIENCES VENTURES II LP	3,508,649 26	1,639,472 51
4,384,176 00	INTERSOUTH PARTNERS VI	4,384,176.00	3,210,010 37
4,512,500 00	SPRAY VENTURE PARTNERS II	4,512,500 00	4,512,500 00
8,541,598 00	HAMILTON LANE ADVISTORS PVT	8,541,598 00	6,786,086 07
41,284 00	TELSTRA CORP	112,376 85	113,462 62
9,800 00	COCA COLA AMATIL	72,427.59	81,875 35
1,960 00	NATL AUSTRALIA BK	43,911 92	47,059 74
5,147 00	NEWCREST MINING	126,651 77	130,218 77
15,500 00	ILUKA RESOURCES	38,847 61	51,615 75
7,833 00	WOOLWORTHS LTD	44,189 21	185,033 21
4,500 00	ORIGIN ENERGY	46,261 67	58,081 94
57,976 00	QANTAS AIRWAYS	94,073 63	123,657 99
21,348 00	WESTPAC BKG CORP	330,364 13	438,597 50
10,458 00	CMNWLTH BK OF AUST	310,783 30	405,564 47
16,175 00	BHP BILLITON LTD	575,713 13	501,817 19
19,532 00	CSL	450,241 56	530,384 56
12,136 00	RIO TINTO LIMITED	525,513 07	574,075 84
4,770 00	TELEKOM AUSTRIA	123,309 57	83,442 83
1,500 00	ANDRITZ AG	62,308 18	68,236 61
6,366 00	ERSTE GROUP BANK AG	474,040 06	270,046 15
2,500 00	SES	16,638 83	49,437 46
700 00	GPE BRUXELLES LAM	55,256 72	61,346 94
12,127 00	ANHEUSER BUSCH INB	342,336 84	524,086 75
12,339 00	ANHEUSER BUSCH INB	325,447 19	533,248 65
26,570 00	COMPANHIA ENERGETICA DE MINAS	216,801 27	388,187 70
11,154 00	PETROLEO BRASILEIRO SA PETRO	534,501 91	370,312 80
28,774 00	VALE SA	348,206 17	495,200 54
11,910 00	PETROLEO BRASILEIRO SA	294,102 11	472,112 40
29,355 70	ITAU UNIBANCO HOLDING SA	405,927 78	491,707 98
28,897 00	VALE SA	727,326 80	555,111 37
31,300 00	VALE SA	1,012,878 66	550,679 14
90,700 00	PETROL BRASILEIROS	2,419,107 61	1,522,013 90
49,300 00	BCO BRADESCO SA	1,132,948 57	810,681 82
45,200 00	SUZANO PAPEL E CEL	770,502 62	430,245 99
8,258 00	REDECARD SA	122,390 15	113,933 90
48,812 50	ITAU UNIBANCO HOLDING SA	865,050.53	817,609 38
8,400 00	CAMECO CORP	216,643 89	222,801 73
2,700 00	POTASH CORP SASK INC	169,414 75	238,912 82
3,900 00	BARRICK GOLD CORP	107,583 47	134,160 71
1,900 00	RESEARCH IN MOTION LTD	135,706 49	139,007 51
3,400 00	SHAW COMMUNICATIONS	86,713 13	58,170 73
2,000 00	BARRICK GOLD CORP	75,305.81	69,400 00
2,900 00	CANADIAN NATURAL RES LTD	134,226 50	165,589 80
1,400 00	SHOPPERS DRUG MART CORP	59,131 20	54,814 48
1,900 00	INMET MNG CORP	88,599 31	82,106 99
3,000 00	SUNCOR ENERGY INC NEW	113,263 62	91,481 90

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Part II line 13 column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
11,144 00	BANK N S HALIFAX	571,049 21	465,343 81
9,842 00	IGM FINL INC	410,537 85	366,526 56
30,920 00	CAMECO CORP	1,072,006 32	821,853 60
28,836 00	MANULIFE FINL CORP	607,525 02	589,984 56
12,136 00	ROGERS COMMUNICATIONS INC	451,776 57	333,056 26
10,255 00	SHOPPERS DRUG MART CORP	389,741 34	401,516 05
17,895 00	SUNCOR ENERGY INC NEW	320,991 45	548,302 80
8,600 00	TIM HORTONS INC	230,236 34	242,950 00
18,989 00	CAMECO CORP	369,856 64	504,727 62
934,000 00	DENWAY MOTORS LTD	152,830 51	415,745 78
129,200 00	WEICHAI POWER CO	426,238 80	575,100 15
47,500 00	PING AN INSURANCE	324,364 23	355,454 06
129,000 00	CHINA SHENHUA ENERGY	610,699 14	520,117 67
631,000 00	IND + COM BK CHINA	294,560 62	430,672 27
426,000 00	CHINA COMM CONSTR	646,309 62	486,973 35
330,000 00	PETROCHINA CO	308,264 73	364,459 75
47,000 00	TENCENT HOLDINGS LTD	304,321 92	699,180 07
398,000 00	AGILE PROPERTY HLD	421,072 01	452,398 19
180,100 00	CHINA MERCHANTS BK	449,818 87	392,236 52
507,000 00	IND + COM BK CHINA	303,418 99	346,039 36
366,000 00	CHINA COMM CONSTR	560,664 78	418,385 55
300 00	SOHU COM INC	19,970 47	18,330 00
43,000 00	CHINA MOBILE LTD	653,379 97	418,313 30
684,000 00	CHINA PETROLIUM + CHEMICAL	577,939 35	570,981 79
107,000 00	CHINA LIFE INSURANCE	419,622 29	451,433 11
3,100 00	NOVO NORDISK AS	102,050 43	189,161 05
5,741 00	NOVO NORDISK AS	275,614 21	350,314 06
9,199 00	VESTAS WIND SYSTEMS	232,931 01	660,637 48
5,983 00	NOVO NORDISK AS	337,322 77	365,080 83
60 00	A P MOLLER MAERSK	578,350 64	432,632 52
16,975 00	NOVO NORDISK AS	1,145,854 35	1,035,809 31
2,065 00	RAUTARUUKKI OY	104,786 63	48,243 79
5,300 00	UPM KYMMENE OY	53,863 00	63,736 30
8,400 00	STORA ENSO OYJ	52,550 44	57,740 66
10,028 00	VEOLIA ENVIRONNEMENT	526,633 01	347,247 06
1,115 00	CAP GEMINI	41,613 45	53,986 71
2,876 00	LAFARGE	185,325 64	244,784 40
7,809 00	PERNOD RICARD	564,415 46	609,286 68
9,157 00	FRANCE TELECOM	208,228 72	233,116 90
2,900 00	ACCOR	116,754 54	152,815 57
12,996 00	BOUYGUES	633,804 48	645,566 47
5,800 00	LOREAL	563,723 95	571,643 42
631 00	LVMH MOET HENNESSY LOUIS VUITT	58,695 70	60,388 88
6,492 00	VIVENDI SA	206,777.91	185,115.72
3,100 00	PEUGEOT SA	105,221 64	89,840 57
5,306 00	BNP PARIBAS	410,585 86	427,699 36
2,000 00	GDF SUEZ	74,034 70	84,352 22
2,000 00	TOTAL SA	153,796 51	114,717 87
534.00	VALLOUREC USIN A T	117,653 39	81,191 23
1,728 00	DANONE	80,023 99	94,057 52
1,038 00	AIR LIQUIDE(L)	96,206.12	110,899 35
16,503 00	FRANCE TELECOM	425,920 46	420,129 76
3,427 00	PPR	474,850 57	398,400 31
6,978 00	CARREFOUR	336,283.11	328,902 49
28,157 00	AXA	758,868 78	641,658 29
7,523 00	BNP PARIBAS	430,503.55	606,404 50

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
9,963 00	GDF SUEZ	362,349 20	420,200 58
11,539 00	TOTAL SA	504,318 80	661,864 75
11,452 00	DANONE	555,391 75	623,348 77
6,202 00	TOTAL SA	334,817 45	355,188 54
24,872 00	AXA	379,865 35	566,797 77
6,935 00	BNP PARIBAS	401,443 07	559,007 73
5,375 00	ILIAD	481,347 67	551,198 98
13,274 00	EDF	751,395 52	696,235 43
6,484 00	DANONE	466,010 19	352,933 41
19,576 00	VEOLIA ENVIRONNEMENT	488,962 94	677,872 80
7,480 00	MICHELIN(CGDE)	669,637 15	563,436 66
9,056 00	PERNOD RICARD	576,250 55	706,582 17
6,678 00	SCHNEIDER ELECTRIC	782,962 98	616,203 72
11,750 00	ACCOR	884,268 79	619,166 52
5,535 00	LOREAL	659,332 60	545,525 23
27,957 00	AXA	379,526 80	637,100 57
16,041 00	JC DECAUX SA	469,245 73	347,826 63
14,346 00	BNP PARIBAS	1,069,626 40	1,156,384 28
17,386 00	CIE DE ST GOBAIN	958,270 85	783,173 38
9,862 00	TOTAL SA	822,334 54	565,673 81
7,007 00	DANONE	313,511 24	381,401 05
3,500 00	SAP AG	187,457 28	171,072 27
2,900 00	E ON AG	102,181 07	122,810 11
600 00	METRO AG	33,157 86	32,581 37
3,400 00	BAYER AG	177,935 26	208,974 80
2,600 00	ALLIANZ SE	378,119 69	300,803 63
977 00	MUENCHENER RUCKVERS AG	138,539 56	145,854 59
5,100 00	SIEMENS AG	309,762 92	442,418 63
460 00	LINDE AG	45,687 93	46,274 61
6,400 00	DEUTSCHE BANK AG	278,329 64	434,877 45
800 00	K + S AG	37,170 51	40,594 68
1,047 00	DEUTSCHE BOERSE AG	68,908 61	80,007 96
8,727 00	HENKEL AG + CO KGAA	363,673 93	345,152 57
7,812 00	ADIDAS AG	255,802 01	368,380 58
5,520 00	BAYER AG	443,805 10	339,276 73
5,150 00	SIEMENS AG	601,807 04	446,756 07
13,646 00	SAP AG	622,767 74	665,378 96
9,227 00	ADIDAS AG	465,785 96	435,105 94
9,550 00	SAP AG	375,686 55	465,658 00
6,101 00	DEUTSCHE BOERSE AG	798,678 70	466,216 42
3,426 00	WACKER CHEMIE AG	398,307 11	413,033 49
8,235 00	LINDE AG	1,201,297 95	828,416 14
2,900 00	HONG KONG EXCHANGE	43,454 16	50,511 89
41,220 00	BANK OF EAST ASIA	143,263 11	132,956 59
25,000 00	WHARF(HLDGS)	85,715 19	112,087 37
35,250 00	HONGKONG+CHINA GAS	55,869 43	76,315 53
30,000 00	NEW WORLD DEVEL CO	34,651 26	60,536 86
19,000 00	SUN HUNG KAI PROPS	199,909 91	257,152 63
12,000 00	HANG LUNG PROP	41,451 97	37,390 41
17,500 00	KERRY PROPERTIES	77,344 35	82,864 02
20,000 00	LI + FUNG	53,409 75	66,446 04
94,500 00	BOC HONG KONG HOLDINGS LTD	145,315 38	189,471 85
29,000 00	LINK REAL ESTATE I	52,146 72	63,906 90
619,200 00	CHINA STATE CONSTR	301,569 94	252,452 63
603,000 00	CHINA CONST BK	319,449 57	455,129 57
77,450 00	ESPRIT HOLDINGS	264,206 93	471,156 29

990-PF for 2008

Fiscal year ended 8/31/2009

Part II Line 13 column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
109,000 00	HANG LUNG PROP	362,978 86	339,629 58
176,000 00	LI + FUNG	520,376 39	584,725 15
119,000 00	CATHAY PACIFIC AIR	257,461 80	172,573.91
53,000 00	CHEUNG KONG(HLDGS)	810,033 17	628,766 62
1,700 00	HONGKONG+CHINA GAS	4,521 89	3,680 47
13,394 00	INFOSYS TECHNOLOGIES LTD	575,879 44	579,022 62
1,850 00	HDFC BANK LTD	137,444.99	182,243 50
10,584 00	INFOSYS TECHNOLOGIES LTD	331,642.93	457,546 32
4,758 00	HDFC BANK LTD	168,324 49	468,710 58
88,218 27	CAPITAL GUARDIAN INTL	1,548,434 34	1,686,733 36
17,314 00	CRH	411,688 85	437,049 05
7,325 00	TEVA PHARMACEUTICAL INDS LTD	209,441 61	377,237 50
4,500 00	ENI	139,698 56	106,810 75
12,975 00	SNAM RETE GAS	54,285.75	60,328 05
9,742 00	SAIPEM	132,453.93	261,011 34
24,089 00	ENI	390,560 22	571,769 79
14,046 00	SAIPEM	290,571 66	376,325 73
19,655 00	ENI	703,642 24	466,525 60
11,000 00	TREND MICRO INC	401,524 91	433,999 89
1,300 00	KEYENCE CORP	247,379 92	275,513 39
7,000 00	THK CO	138,105 11	131,601 36
2,400 00	CANON INC	105,794 99	92,362 42
5,000 00	CHIYODA CORP	55,115 00	40,532 53
900 00	EAST JAPAN RAILWAY	53,737 31	58,987 76
600 00	FANUC	45,320 48	49,091 79
1,800 00	HONDA MOTOR CO	46,446 11	56,950 36
5,000.00	JGC CORP	91,460 35	93,084 68
11,000 00	KAWASAKI KISEN	44,740 27	48,498 90
4,800 00	PANASONIC CORP	54,303 32	77,098 04
16,300 00	MITSUBISHI CORP	268,177 76	331,218 67
8,300 00	mitsui + co	102,103 92	108,441 76
5,600 00	MURATA MFG CO	264,071 75	265,617 42
1,200 00	NINTENDO CO	340,921 74	325,467 58
2,300 00	DENSO CORP	52,726 53	67,067 32
7,000 00	NIPPON OIL CORP	40,766 96	40,144 45
12,000 00	NIPPON SHEET GLASS	61,517 61	42,171 08
10,500 00	NOMURA HOLDINGS	124,929 32	93,154 75
2,900 00	SMC CORP	318,821 80	339,190 43
32,300 00	SOFTBANK CORPORATION	600,966 83	725,979 63
17,000 00	SUMITOMO CHEMICAL	78,062 49	81,733 41
18,000 00	SUMITOMO METAL MNG	230,697 75	278,445 53
7,200 00	SUMITOMO CORP	79,427 70	73,967 55
1,400 00	TERUMO CORP	42,636 95	73,950 30
4,600 00	TOKYO ELECTRON	212,320 95	250,913 60
6,900 00	TOYOTA MOTOR CORP	257,629 34	296,782 19
9,000 00	BANK OF YOKOHAMA	46,241 91	50,935 16
125 00	NTT DOCOMO	199,433 40	193,095 46
20,000 00	mitsui OSK LINES	124,660.94	128,281 14
4,500 00	SUZUKI MOTOR CORP	53,576 66	107,691 48
1,600 00	TDK CORP	53,561 23	93,311 05
15,600 00	MITSUBISHI UFJ FIN GROUP	124,450 34	99,891 12
375 00	SBI HOLDINGS INC	93,786.62	84,325 99
4,800 00	TOKIO MARINE HOLDING INC	175,024 25	143,329 92
5,000 00	SUMITOMO MITSUI GR	258,369 30	216,137 55
1,200 00	ELEC POWER DEV	45,766 33	36,543 96
2,300 00	SEVEN + I HOLDINGS	53,527.06	55,786 13

990-PF for 2008

Fiscal year ended 8/31/2009

Part II line13 column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
2,300 00	MITSUI SUMITOMO GR	71,272 11	65,083 81
5,220 00	YAMADA DENKI CO	343,903 54	356,759 55
21,500 00	THK CO	466,705 65	404,204 17
48.00	KDDI CORP	307,375 48	273,723 93
8,900 00	CANON INC	240,822 65	342,510 65
1,700 00	NINTENDO CO	204,670 34	461,079 07
37,800 00	NOMURA HOLDINGS	564,716 73	335,357 09
8,000 00	SHIN ETSU CHEM CO	426,780 64	474,316 82
28,000 00	SHIONOGI + CO	408,904 74	688,190 59
30,800 00	SUMITOMO CORP	463,779.40	316,416 75
7,100 00	TOYOTA MOTOR CORP	241,684 25	305,384.57
61,000 00	BANK OF YOKOHAMA	419,294 55	345,227 19
88,000 00	SUMITOMO TRUST+BKG	649,573 61	539,772 54
48,300 00	MITSUBISHI UFJ FIN GROUP	392,271 79	309,278 28
11,900 00	SEVEN + I HOLDINGS	246,390 21	288,632 57
7,730 00	YAMADA DENKI CO	613,815 82	528,304 86
6,000 00	FANUC	498,225.94	490,917 91
21,000 00	NGK INSULATORS	350,569 61	491,241 31
7,000 00	SHIN ETSU CHEM CO	390,885 22	415,027 22
7,500 00	TERUMO CORP	308,284 87	396,162 35
12,800 00	TOYOTA MOTOR CORP	450,434 46	550,552 47
533 00	JUPITER TELECOMM	382,690 68	465,401 82
133 00	SONY FINANCIAL HOL	422,837 19	405,172 21
15,000 00	CANON INC	769,037 02	577,265 13
8,100 00	FANUC	873,783 09	662,739 18
15,500 00	HONDA MOTOR CO	415,761 84	490,405 86
9,000 00	SHISEIDO CO	231,613 72	158,917 70
2,209 00	SAMSUNG ELECTRS LTD	507,225 39	681,856 45
10,455 00	KB FINL GROUP INC	631,055 36	426,250 35
1,578 00	SAMSUNG ELECTRS LTD	374,274 90	487,084 42
1,900 00	SES	47,165 64	37,258 91
9,482 00	MILLICOM INTERNATIONALCELLULAR	582,094 47	669,049 92
274,200 00	GENTING BHD	557,130 85	520,135 17
212,200 00	SIME DARBY BERHAD	600,684 06	497,131 90
12,095 00	AMERICA MOVIL SAB DE CV	610,298 83	546,089 25
11,608 00	WAL MART DE MEXICO SAB DE CV	314,553 24	409,182 00
29,458 00	EURAND N V	376,049 01	423,900 62
9,400 00	AHOLD (KON)NV	118,243 33	110,222 43
3,800 00	WOLTERS KLUWER	70,830.15	75,308 54
46,200 00	KONINKLIJKE KPN NV	605,257 56	710,065.44
10,500 00	UNILEVER NV	301,340 61	293,751 08
13,850 00	ARCELORMITTAL	776,597 15	496,289 68
7,000 00	TELENOR ASA	123,768.27	65,933 24
10,200 00	SEADRILL LTD	191,518 03	181,784 87
29,336 00	SUBSEA 7 INC	623,461 11	336,661 85
48,079 00	RENEWABLE ENERGY	374,195 89	326,329 87
57,008 00	RENEWABLE ENERGY	756,700 89	386,934 27
18,400 00	STATOILHYDRO ASA	487,387 82	401,785 54
9,500 00	OIL SEARCH LTD	44,439 09	50,216 28
4,300 00	JERONIMO MARTINS SGPS	28,658 42	33,574 85
17,134 00	GAZPROM O A O	577,714 49	347,477 52
7,029 00	OIL CO LUKOIL	442,775 62	346,529 70
38,126 00	JSC MMC NORILSK NICKEL	618,081 28	407,948 20
18,709 00	GAZPROM O A O	758,050.06	379,418 52
36,066 00	VERIGY LTD	403,761 79	385,545 54
8,000 00	DBS GROUP HLDGS	48,643 00	70,171 06

990-PF for 2008

Fiscal year ended 8/31/2009

Part II, line 13, column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
21,440 00	SINGAPORE TELECOMM	32,379 31	46,717 05
21,000 00	YANLORD LAND GROUP	39,631 12	33,517 23
48,000 00	DBS GROUP HLDGS	322,322 49	421,026 33
78,000 00	DBS GROUP HLDGS	767,533 54	684,167 79
35,000 00	UNITED O SEAS BANK	554,621 81	405,607 02
83,000 00	KEPPEL CORP	586,546 01	438,312 34
24,322 00	MTN GROUP LTD	354,053 85	398,140 29
10,407 00	ANGLOGOLD ASHANTI LTD	338,509 88	399,836 94
24,638 00	BBVA (BILB VIZ ARG)	395,901 69	438,070 17
2,483 00	TELEFONICA SA	51,197 77	62,677 19
2,382 00	INDITEX	92,093 25	129,758 22
37,008 00	BANCO SANTANDER SA	573,601 90	570,117 79
5,989 00	INDITEX	253,081 30	326,247 69
31,609 00	BANCO SANTANDER SA	425,400 27	486,944 81
22,194 00	TELEFONICA SA	310,255 29	560,232 56
22,302 00	GAMESA CORP TECNO	273,212 80	488,708 37
23,724 00	TELEFONICA SA	693,493 32	598,853 62
2,700 00	ASSA ABLOY	36,427 69	43,348 45
2,473 00	HENNES + MAURITZ	123,508 83	137,396 63
7,469 00	VOLVO AB	55,912 21	65,479 71
7,800 00	SVENSKA CELLULOSA	88,260 63	101,940 68
5,000 00	SANDVIK AB	48,788 16	50,488 69
22,600 00	INVESTOR AB	546,630 84	421,724 92
49,200 00	ATLAS COPCO AB	679,759 43	620,144 78
41,000 00	SANDVIK AB	375,073 01	414,007 27
6,300 00	TYCO INTERNATIONAL LTD	105,046 14	199,647 00
14,100 00	TYCO ELECTRONICS LTD SWITZERLA	216,990 57	321,762 00
767 00	SWISSCOM AG	238,668 97	265,621 42
110 00	GIVAUDAN AG	101,372 54	79,207 08
7,309 00	ROCHE HOLDINGS AG	1,167,417 55	1,163,935 00
1,669 00	NOVARTIS AG	62,550 05	77,508 18
4,437 00	ABB LTD	61,547 23	85,309 97
6,760 00	HOLCIM	348,576 42	456,700 57
10,176 00	NESTLE SA	332,439 20	423,466 41
2,519 00	CREDIT SUISSE GRP AG	80,670 68	128,589 72
2,014 00	SYNTHES INC	221,278 83	236,111 65
11,292 00	UBS AG	197,656 92	208,776 72
2,106 00	RICHEMONT CIE FIN	52,387 37	57,430 02
1,467 00	SYNGENTA AG	235,979 48	345,633 72
2,702 00	ROCHE HOLDINGS AG	483,986 39	430,284 90
6,550 00	NOVARTIS AG	296,796 76	304,181 29
27,179 00	ABB LTD	411,798 22	522,569 22
16,498 00	NESTLE SA	432,740 42	686,551 58
10,847 00	CREDIT SUISSE GRP AG	507,639 96	553,716 85
3,488 00	LONZA GROUP AG	254,595 57	343,238 87
3,515 00	ROCHE HOLDINGS AG	473,909 69	559,752 57
8,732 00	NOVARTIS AG	415,232 34	405,513 14
21,046 00	ABB LTD	296,267 08	404,650 35
9,527 00	NESTLE SA	273,591 73	396,458 78
11,358 00	CREDIT SUISSE GRP AG	585,842 80	579,802 34
24,415 00	LOGITECH INTERNATIONAL SA APPL	377,341 11	446,306 20
2,397 00	SYNGENTA AG	599,420 72	564,747 13
5,116 00	ROCHE HOLDINGS AG	832,439 63	814,706 72
6,705 00	NOVARTIS AG	341,107 74	311,379 48
59,200 00	ABB LTD	1,765,233 65	1,138,235 32
11,707 00	HOLCIM	893,649 45	790,916 21

990-PF for 2008

Fiscal year ended 8/31/2009

Part II line13 column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
20,940 00	NESTLE SA	1,001,469 67	871,402 00
41,546 00	UBS AG	840,552 22	768,140 08
4,189 00	RICHEMONT CIE FIN	105,826 07	114,232 84
42,036 00	TAIWAN SEMICNDCTR MFG CO LTD	293,809 89	449,785 20
5,500 00	SABMILLER PLC	133,354 70	127,825 26
9,300 00	SERCO GROUP	52,828 66	70,980 91
300 00	SHIRE PLC	10,817 85	14,868 00
11,300 00	BHP BILLITON PLC	285,309 62	299,824 63
12,200 00	BRITISH AIRWAYS	34,938 10	38,077 03
17,890 00	BAE SYSTEMS	136,500 60	91,028 57
96,598 00	HSBC HLDGS	722,202 04	1,058,123 84
3,965 00	RIO TINTO	228,109 12	155,964 22
24,900 00	BG GROUP	328,595 16	412,719.29
74,300 00	TESCO	497,269 67	455,193 03
6,400 00	HSBC HLDGS	33,979.83	67,875 60
65,500 00	ARM HLDGS	134,735 96	139,738 29
10,119 00	STANDARD CHARTERED	140,258 78	230,227 65
45,900 00	BARCLAYS	199,284 28	284,456 84
2,659 00	STANDARD CHARTERED	61,195 51	59,865 37
27,447 00	ROYAL DUTCH SHELL	822,438 51	762,351 03
30,465 00	VODAFONE GROUP	56,018 61	65,937 69
15,400 00	REED ELSEVIER	108,820 98	112,192 21
21,894 00	CADBURY PLC	185,071 39	207,317 38
5,100 00	SHIRE PLC	69,420 74	85,031 59
2,016 00	WOLSELEY	70,313 53	47,609 47
29,332 00	BHP BILLITON PLC	540,324 15	778,270 46
52,369 00	TESCO	464,702 48	320,834 51
44,256 00	HSBC HLDGS	384,517 72	469,359 76
39,532 00	SMITH + NEPHEW	364,158.75	337,609 41
22,913 00	STANDARD CHARTERED	404,324 76	521,316 94
103,471 00	BARCLAYS	454,281 83	641,242 56
56,788 00	ICAP	624,511 23	397,515 63
197,879 00	VODAFONE GROUP	446,468.71	428,284 39
115,774 00	MAN GROUP	595,259 03	507,572 15
27,887 00	EURASIAN NATURAL	222,029 96	393,144 65
48,939 00	BRITISH SKY BROADCAST	533,475 69	435,494 03
74,235 00	PRUDENTIAL PLC	867,149 25	649,706 88
25,225 00	BG GROUP	356,468.30	418,106 19
83,972 00	TESCO	434,118 24	514,447 77
228,077 00	ARM HLDGS	464,525 60	486,581 51
44,562 00	SMITH + NEPHEW	259,547 17	380,566 39
36,542 00	AUTONOMY CORP	489,912 87	774,825 81
19,462 00	STANDARD CHARTERED	378,413 44	442,799 74
23,818 00	VEDANTA RESOURCES	666,424 80	695,629 14
51,662 00	ICAP	448,466 91	361,633 66
32,675 00	BHP BILLITON PLC	1,231,606 75	866,970 79
41,819 00	DIAGEO	839,321 85	650,214 25
74,202 00	BP PLC	873,574 46	643,371 34
222,685 00	LLOYDS BANKING GROUP PLC	708,173 80	404,088 65
35,353 00	BG GROUP	942,547 72	585,978 52
36,284 00	STANDARD CHARTERED	983,390 78	825,534 15
51,538 00	XSTRATA	386,044 14	694,232 41
17,348 00	ROYAL DUTCH SHELL	688,097 35	481,847 40
22,103 00	ANGLO AMERICAN PLC	1,095,595 51	728,034 57
53,843 00	CADBURY PLC	675,058 11	509,846 98
904,593 00	CAPITAL GUARDIAN	7,010,862 26	11,352,642 10

990-PF for 2008

Fiscal year ended 8/31/2009

Part II line 13 column (b) and (c)

Shares/Par Value	Security Name	Base Total Cost	Base Market Value
(200,000 00)	EURODOLLAR FUTURES	(19,219 50)	(500 00)
(42,500 00)	EURODOLLAR FUTURES	(3,995 00)	(106 25)
(36,000 00)	U S TREAS NOTES 10YR FUTURE	(23,595 79)	(6,187 50)
(3,000 00)	U S TREAS NOTES 10YR FUTURE	(2,312 81)	(1,031 25)
TOTAL			266,623,025 89

Application for Extension of Time To File an Exempt Organization Return

OMB No 1545-1709

► **File a separate application for each return.**

◉ If you are filing for an **Automatic 3-Month Extension**, complete only **Part I** and check this box ☒ **►**

◉ If you are filing for an **Additional (Not Automatic) 3-Month Extension**, complete only **Part II** (on page 2 of this form)

Do not complete Part II unless you have already been granted an automatic 3-month extension on a previously filed Form 8868

Part I Automatic 3-Month Extension of Time. Only submit original (no copies needed).

A corporation required to file Form 990-T and requesting an automatic 6-month extension—check this box and complete Part I only ☐ **►**

All other corporations (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns

Electronic Filing (e-file). Generally, you can electronically file Form 8868 if you want a 3-month automatic extension of time to file one of the returns noted below (6 months for a corporation required to file Form 990-T). However, you cannot file Form 8868 electronically if (1) you want the additional (not automatic) 3-month extension or (2) you file Forms 990-BL, 6069, or 8870, group returns, or a composite or consolidated Form 990-T. Instead, you must submit the fully completed and signed page 2 (Part II) of Form 8868. For more details on the electronic filing of this form, visit www.irs.gov/efile and click on *e-file for Charities & Nonprofits*

Type or print File by the due date for filing your return. See instructions.	Name of Exempt Organization THE BURROUGHS WELLCOME FUND	Employer identification number 23-7225395
	Number, street, and room or suite no. If a P.O. box, see instructions 21 T.W. ALEXANDER DRIVE, P.O. BOX 13901	
	City, town or post office, state, and ZIP code. For a foreign address, see instructions RESEARCH TRIANGLE PARK, NC 27709-3901	

Check type of return to be filed (file a separate application for each return).

- | | | |
|---|---|------------------------------------|
| ☐ Form 990 | ☐ Form 990-T (corporation) | ☐ Form 4720 |
| ☐ Form 990-BL | ☐ Form 990-T (sec. 401(a) or 408(a) trust) | ☐ Form 5227 |
| ☐ Form 990-EZ | ☐ Form 990-T (trust other than above) | ☐ Form 6069 |
| ☒ Form 990-PF | ☐ Form 1041-A | ☐ Form 8870 |

◉ The books are in the care of ► KEN BROWNDORF

Telephone No ► 919-991-5108

FAX No. ►

◉ If the organization does not have an office or place of business in the United States, check this box ☐ **►**

◉ If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) _____ If this is for the whole group, check this box ☐ . If it is for part of the group, check this box ☐ and attach a list with the names and EINs of all members the extension will cover.

1 I request an automatic 3-month (6 months for a corporation required to file Form 990-T) extension of time until APRIL 15, 2010, to file the exempt organization return for the organization named above. The extension is for the organization's return for:

- ☐ calendar year 20____ or
► ☒ tax year beginning SEPTEMBER 1, 2008, and ending AUGUST 31, 2009

2 If this tax year is for less than 12 months, check reason ☐ Initial return ☐ Final return ☐ Change in accounting period

3a If this application is for Form 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	3a	\$ 211,992
b If this application is for Form 990-PF or 990-T, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit.	3b	\$ 108,992
c Balance Due. Subtract line 3b from line 3a. Include your payment with this form, or, if required, deposit with FTD coupon or, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	3c	\$103,000.00

Caution. If you are going to make an electronic fund withdrawal with this Form 8868, see Form 8453-EO and Form 8879-EO for payment instructions