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Form **990-PF****Return of Private Foundation**

OMB No 1545-0052

Department of the Treasury
Internal Revenue Service

or Section 4947(a)(1) Trust Treated as Private Foundation

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Information about Form 990-PF and its separate instructions is at www.irs.gov/form990pf.**2015**

Open to Public Inspection

For calendar year 2015 or tax year beginning

06/01, 2015, and ending

05/31, 2016

Name of foundation BREAKTHROUGH PRIZE FOUNDATION		A Employer identification number 46-0677985						
Number and street (or P O box number if mail is not delivered to street address) C/O JAMES A. HUTCHINSON, ESQ. 901 NEW YORK AVE NW		B Telephone number (see instructions) (202) 346-4293						
City or town, state or province, country, and ZIP or foreign postal code WASHINGTON, DC 20001		C If exemption application is pending, check here ☐						
G Check all that apply: <table border="0"> <tr> <td>☐ Initial return</td> <td>☐ Initial return of a former public charity</td> </tr> <tr> <td>☐ Final return</td> <td>☐ Amended return</td> </tr> <tr> <td>☒ Address change</td> <td>☐ Name change</td> </tr> </table>		☐ Initial return	☐ Initial return of a former public charity	☐ Final return	☐ Amended return	☒ Address change	☐ Name change	D 1 Foreign organizations, check here ☐ 2 Foreign organizations meeting the 85% test, check here and attach computation ☐
☐ Initial return	☐ Initial return of a former public charity							
☐ Final return	☐ Amended return							
☒ Address change	☐ Name change							
H Check type of organization ☒ Section 501(c)(3) exempt private foundation		E If private foundation status was terminated under section 507(b)(1)(A), check here ☐						
☐ Section 4947(a)(1) nonexempt charitable trust ☐ Other taxable private foundation		F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ☐						
I Fair market value of all assets at end of year (from Part II, col (c), line 96) \$ 3,220,189.								
J Accounting method ☐ Cash ☒ Accrual ☐ Other (specify) _____ (Part I, column (d) must be on cash basis)								

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) (see instructions))		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
1 Contributions, gifts, grants, etc. received (attach schedule). Check ☐ if the foundation is not required to attach Sch. B.		19,495,068.			
2 Interest on savings and temporary cash investments.		69.	69.		ATCH 1
3 Dividends and interest from securities					
4 Gross rents					
5a Net rental income or (loss)					
6a Net gain or (loss) from sale of assets not on line 10					
b Gross sales price for all assets on line 6a					
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) (attach schedule)					
11 Other income (attach schedule)					
12 Total. Add lines 1 through 11		19,495,137.	69.		
13 Compensation of officers, directors, trustees, etc.		0.			
14 Other employee salaries and wages					
15 Pension plans, employee benefits					
16a Legal fees (attach schedule) ATCH 2		203,296.			138,678.
b Accounting fees (attach schedule) ATCH 3		14,014.			10,304.
c Other professional fees (attach schedule) [4]		8,702,597.			10,132,838.
17 Interest					
18 Taxes (attach schedule) (see instructions)					
19 Depreciation (attach schedule) and depletion					
20 Occupancy		24,803.			
21 Travel, conferences, and meetings		1,676,082.			1,297,128.
22 Printing and publications					
23 Other expenses (attach schedule) ATCH 5		87,783.	96.		87,687.
24 Total operating and administrative expenses. Add lines 13 through 23.		10,708,575.	96.		11,666,635.
25 Contributions, gifts, grants paid		7,706,931.			7,130,793.
26 Total expenses and disbursements. Add lines 24 and 25		18,415,506.	96.	0.	18,797,428.
27 Subtract line 26 from line 12					
a Excess of revenue over expenses and disbursements		1,079,631.			
b Net investment income (if negative, enter -0-)			0.		
c Adjusted net income (if negative, enter -0-)					

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions)		Beginning of year	End of year	
				(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1	Cash - non-interest-bearing				
	2	Savings and temporary cash investments		60,194.	757,808.	757,808.
	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 (attach schedule) (see instructions)				
	7	Other notes and loans receivable (attach schedule) ▶				
		Less allowance for doubtful accounts ▶				
	8	Inventories for sale or use				
	9	Prepaid expenses and deferred charges	ATCH 6.	4,167.	2,462,381.	2,462,381.
	10a	Investments - U.S. and state government obligations (attach schedule)				
	b	Investments - corporate stock (attach schedule)				
	c	Investments - corporate bonds (attach schedule)				
	11	Investments - land, buildings, and equipment basis ▶				
	Less accumulated depreciation (attach schedule) ▶					
12	Investments - mortgage loans					
13	Investments - other (attach schedule)					
14	Land, buildings, and equipment basis ▶					
	Less accumulated depreciation (attach schedule) ▶					
15	Other assets (describe ▶)					
16	Total assets (to be completed by all filers - see the instructions. Also, see page 1, item I)		64,361.	3,220,189.	3,220,189.	
Liabilities	17	Accounts payable and accrued expenses		81,029.	1,581,088.	
	18	Grants payable			576,138.	
	19	Deferred revenue				
	20	Loans from officers, directors, trustees, and other disqualified persons				
	21	Mortgages and other notes payable (attach schedule)				
	22	Other liabilities (describe ▶)				
	23	Total liabilities (add lines 17 through 22)		81,029.	2,157,226.	
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		-16,668.	1,062,963.	
	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 (see instructions)		-16,668.	1,062,963.		
31	Total liabilities and net assets/fund balances (see instructions)		64,361.	3,220,189.		

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	-16,668.
2	Enter amount from Part I, line 27a	2	1,079,631.
3	Other increases not included in line 2 (itemize) ▶	3	
4	Add lines 1, 2, and 3	4	1,062,963.
5	Decreases not included in line 2 (itemize) ▶	5	
6	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30	6	1,062,963.

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					
b					
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					
b					
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					
b					
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		
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) (see instructions) If (loss), enter -0- in Part I, line 8	{ If gain, also enter in Part I, line 8, column (c) (see instructions) If (loss), enter -0- in Part I, line 8 }		3		

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 the 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))
2014	19,990,923.	807,410.	24.759321
SHORT YEAR 2/1/14-5/31/14	0.	0.	0.000000
2013	0.	0.	0.000000
2012			
2011			

2 Total of line 1, column (d)	2	24.759321
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	8.253107
4 Enter the net value of noncharitable-use assets for 2015 from Part X, line 5	4	609,006.
5 Multiply line 4 by line 3	5	5,026,192.
6 Enter 1% of net investment income (1% of Part I, line 27b)	6	
7 Add lines 5 and 6	7	5,026,192.
8 Enter qualifying distributions from Part XII, line 4 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	8	18,797,428.

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 or determination letter _____ (attach copy of letter if necessary - see instructions)		1	0.
b Domestic foundations that meet the section 4940(e) requirements in Part V, check here ☒ and enter 1% of Part I, line 27b			
c All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col (b)			
2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)		2	
3 Add lines 1 and 2		3	0.
4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)		4	0.
5 Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-		5	0.
6 Credits/Payments			
a 2015 estimated tax payments and 2014 overpayment credited to 2015	6a		
b Exempt foreign organizations - tax withheld at source	6b		
c Tax paid with application for extension of time to file (Form 8868)	6c		
d Backup withholding erroneously withheld	6d		
7 Total credits and payments. Add lines 6a through 6d	7		0.
8 Enter any penalty for underpayment of estimated tax. Check here ☐ if Form 2220 is attached	8		
9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed	9		0.
10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10		
11 Enter the amount of line 10 to be Credited to 2016 estimated tax ☐ Refunded ☐	11		

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
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see Instructions for the 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
c Did the foundation file Form 1120-POL for this year?		X
d 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?		N/A
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) ☐ CA, DE, _____		
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 2015 or the taxable year beginning in 2015 (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)

	Yes	No
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)		X
12 Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement (see instructions)		X
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address <u>WWW.BREAKTHROUGHPRIZE.ORG</u>	X	
14 The books are in care of <u>JAMIE HUTCHINSON, ESQ</u> Telephone no <u>202-346-4293</u> Located at <u>901 NEW YORK AVE NW WASHINGTON, DC</u> ZIP+4 <u>20001</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		N/A
16 At any time during calendar year 2015, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the foreign country <u></u>		X
	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 instructions)? Organizations relying on a current notice regarding disaster assistance check here N/A ☐	1b	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 2015?	1c	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 2015, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2015? ☐ Yes ☒ No If "Yes," list the years <u>N/A</u>		
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)	2b	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 <u>N/A</u>		
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 2015 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 2015)	3b	N/A
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a	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 2015?	4b	X

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 4945(d)(4)(A)? (see instructions). ☐ 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 ☐ N/A ☒ **5b** N/A

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 "Yes" to 6b, file Form 8870 **6b** X

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 **7b** 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** (see instructions).

(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
ATCH 7		270,435.	0.	0.

2 Compensation of five highest-paid employees (other than those included on line 1 - see instructions). 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
ATCH 8		330,420.	0.	0.

Total number of other employees paid over \$50,000. ☐ 0.

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

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
ATCH 9		4,490,348.

Total number of others receiving over \$50,000 for professional services 14

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 SEE GENERAL EXPLANATION ATTACHMENT	
	7,304,431.
2 SEE GENERAL EXPLANATION ATTACHMENT	
	6,126,823.
3 SEE GENERAL EXPLANATION ATTACHMENT	
	2,588,299.
4 SEE GENERAL EXPLANATION ATTACHMENT	
	519,764.

Part IX-B Summary of Program-Related Investments (see instructions)

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2	Amount
1 NONE	
2	
All other program-related investments See instructions	
3 NONE	

Total. Add lines 1 through 3

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
b	Average of monthly cash balances	1b 618,280.
c	Fair market value of all other assets (see instructions)	1c
d	Total (add lines 1a, b, and c)	1d 618,280.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e
2	Acquisition indebtedness applicable to line 1 assets	2
3	Subtract line 2 from line 1d	3 618,280.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4 9,274.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5 609,006.
6	Minimum investment return. Enter 5% of line 5	6 30,450.

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 30,450.
2a	Tax on investment income for 2015 from Part VI, line 5	2a
b	Income tax for 2015 (This does not include the tax from Part VI)	2b
c	Add lines 2a and 2b	2c
3	Distributable amount before adjustments. Subtract line 2c from line 1	3 30,450.
4	Recoveries of amounts treated as qualifying distributions	4
5	Add lines 3 and 4	5 30,450.
6	Deduction from distributable amount (see instructions)	6
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	7 30,450.

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 18,797,428.
b	Program-related investments - total from Part IX-B	1b
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2
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 18,797,428.
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 (see instructions)	5 0.
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6 18,797,428.

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.

Part XIII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2014	(c) 2014	(d) 2015
1 Distributable amount for 2015 from Part XI, line 7				30,450.
2 Undistributed income, if any, as of the end of 2015				
a Enter amount for 2014 only,				
b Total for prior years 20 <u>13</u> , 20 <u>12</u> , 20 <u>11</u>				
3 Excess distributions carryover, if any, to 2015				
a From 2011				
b From 2012				
c From 2013				
d From SHORT YEAR 2014				
e From 2014 19,950,552.				
f Total of lines 3a through e	19,950,552.			
4 Qualifying distributions for 2015 from Part XII, line 4 ▶ \$ <u>18,797,428.</u>				
a Applied to 2014, but not more than line 2a . . .				
b Applied to undistributed income of prior years (Election required - see instructions).				
c Treated as distributions out of corpus (Election required - see instructions)				
d Applied to 2015 distributable amount.				30,450.
e Remaining amount distributed out of corpus. . .	18,766,978.			
5 Excess distributions carryover applied to 2015 . (If an amount appears in column (d), the same amount must be shown in column (a))				
6 Enter the net total of each column as indicated below:	38,717,530.			
a Corpus Add lines 3f, 4c, and 4e Subtract line 5				
b Prior years' undistributed income Subtract line 4b from line 2b.				
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				
d Subtract line 6c from line 6b Taxable amount - see instructions				
e Undistributed income for 2014 Subtract line 4a from line 2a Taxable amount - see instructions				
f Undistributed income for 2015 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2016.				
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions)				
8 Excess distributions carryover from 2010 not applied on line 5 or line 7 (see instructions) . . .				
9 Excess distributions carryover to 2016. Subtract lines 7 and 8 from line 6a	38,717,530.			
10 Analysis of line 9				
a Excess from 2012 . . .				
b Excess from 2013 . . .				
c Excess SHORT YEAR 2014 . . .				
d Excess from 2014 . . . 19,950,552.				
e Excess from 2015 . . . 18,766,978.				

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

NOT APPLICABLE

1a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2015, 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)

2a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed

Tax year	Prior 3 years				(e) Total
	(a) 2015	(b) 2014	(c) 2013	(d) 2012	
b 85% of line 2a					
c Qualifying distributions from Part XII, line 4 for each year listed					
d Amounts included in line 2c not used directly for active conduct of exempt activities					
e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c					
3 Complete 3a, b, or c for the alternative test relied upon					
a "Assets" alternative test - enter					
(1) Value of all assets					
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part X line 6 for each year listed					
c "Support" alternative test - enter					
(1) Total support other than gross investment income (interest dividends rents payments on securities loans (section 512(a)(5)) or royalties)					
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii)					
(3) Largest amount of support from an exempt organization					
(4) Gross investment income					

Part XV Supplementary Information (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year - see instructions.)**1 Information Regarding Foundation Managers:**

a List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000) (See section 507(d)(2))

N/A

b List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest

N/A

2 Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:

Check here ☐ if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc (see instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d

a The name, address, and telephone number or e-mail address of the person to whom applications should be addressed

WWW.BREAKTHROUGHPRIZE.ORG/NOMINATIONS

b The form in which applications should be submitted and information and materials they should include

ATCH 10

c Any submission deadlines

ATCH 11

d Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors

ATCH 12

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 ATTACHMENT 13				7,130,793.
Total ► 3a				7,130,793.
b Approved for future payment ATTACHMENT 14				576,138.
Total ► 3b				576,138.

Schedule B(Form 990, 990-EZ,
or 990-PF)
Department of the Treasury
Internal Revenue Service**Schedule of Contributors**

OMB No 1545-0047

2015▶ **Attach to Form 990, Form 990-EZ, or Form 990-PF.**▶ Information about Schedule B (Form 990, 990-EZ, or 990-PF) and its instructions is at www.irs.gov/form990.**Name of the organization**

BREAKTHROUGH PRIZE FOUNDATION

Employer identification number

46-0677985

Organization type (check one)**Filers of:****Section:**

Form 990 or 990-EZ

☐ 501(c)() (enter number) organization☐ 4947(a)(1) nonexempt charitable trust **not** treated as a private foundation☐ 527 political organization

Form 990-PF

☒ 501(c)(3) exempt private foundation☐ 4947(a)(1) nonexempt charitable trust treated as a private foundation☐ 501(c)(3) taxable private foundationCheck if your organization is covered by the **General Rule** or a **Special Rule**.**Note.** Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.**General Rule**

- ☒ For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

- ☐ For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33 1/3 % support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of (1) \$5,000 or (2) 2% of the amount on (i) Form 990, Part VIII, line 1h, or (ii) Form 990-EZ, line 1. Complete Parts I and II.
- ☐ For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I, II, and III.
- ☐ For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Do not complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling \$5,000 or more during the year ▶ \$ _____

Caution. An organization that is not covered by the General Rule and/or the Special Rules does not file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990, or check the box on line H of its Form 990-EZ or on its Form 990-PF, Part I, line 2, to certify that it does not meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

Name of organization **BREAKTHROUGH PRIZE FOUNDATION**Employer identification number
46-0677985**Part I** Contributors (see instructions) Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1	MILNER FOUNDATION C/O CAVENDISH TRUST COMPANY LTD. IM1 4LB 31-37 NORTH QUAY DOUGLAS MAN, ISLE OF	\$ 17,645,068.	Person ☒ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions)
2	SILICON VALLEY COMMUNITY FOUNDATION 2440 WEST EL CAMINO REAL, STE 300 MOUNTAIN VIEW, CA 94040-1498	\$ 1,850,000.	Person ☒ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions)
		\$	Person ☐ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions)
		\$	Person ☐ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions)
		\$	Person ☐ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions)
		\$	Person ☐ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions)
		\$	Person ☐ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions)

Name of organization **BREAKTHROUGH PRIZE FOUNDATION**

Employer identification number

46-0677985

Part II Noncash Property (see instructions) Use duplicate copies of Part II if additional space is needed

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	

Name of organization **BREAKTHROUGH PRIZE FOUNDATION**

Employer identification number

46-0677985

Part III **Exclusively religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor.** Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of *exclusively* religious, charitable, etc., contributions of **\$1,000 or less** for the year. (Enter this information once. See instructions.) ▶ \$ _____

Use duplicate copies of Part III if additional space is needed.

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

PART IX-A, LINE 1

EXPENSES: \$7,304,431

THE FOUNDATION AWARDED PRIZES TO SCIENTISTS AND RESEARCHERS WHO DEMONSTRATED EXCELLENCE IN RESEARCH AIMED AT FUNDAMENTAL PHYSICS AND MATHEMATICS. THE BREAKTHROUGH PRIZES IN MATHEMATICS WAS AWARDED TO ONE INDIVIDUAL WHO MADE SIGNIFICANT ACCOMPLISHMENTS IN MATHEMATICS. THE BREAKTHROUGH PRIZE IN FUNDAMENTAL PHYSICS WAS SHARED AMONG SEVERAL INDIVIDUALS WHO MADE ADVANCES IN FIELDS WITH DEEP CONNECTIONS TO PHYSICS. THE NEW HORIZONS IN PHYSICS PRIZES WERE AWARDED TO SEVEN YOUNG RESEARCHERS WHO PRODUCED SIGNIFICANT WORK IN FIELDS WITH CONNECTIONS TO PHYSICS. THE NEW HORIZONS IN MATHEMATICS PRIZES WERE AWARDED TO TWO YOUNG RESEARCHERS WHO PRODUCED SIGNIFICANT WORK IN FIELDS WITH CONNECTIONS TO MATHEMATICS.

PART IX-A, LINE 2

EXPENSES: \$6,126,823

IN JULY, 2015, THE BREAKTHROUGH PRIZE FOUNDATION BEGAN A NEW INITIATIVE TO STUDY LIFE IN THE UNIVERSE. THE INITIATIVE CONSISTS OF A SCIENTIFIC SEARCH FOR SIGNS OF INTELLIGENT LIFE BEYOND EARTH. THE PROGRAM MAY FUND AN INTERNATIONAL COMPETITION TO GENERATE MESSAGES REPRESENTING HUMANITY AND PLANET EARTH, WHICH ONE DAY MIGHT BE SENT TO OTHER CIVILIZATIONS. EXPENSES INCURRED AS PART OF THIS INITIATIVE DURING THE YEAR ENDED MAY 31, 2016 RELATED TO RESEARCH AND THE ORGANIZATION OF PRESS CONFERENCES TO PROMOTE THE INITIATIVE. ACTIVE RESEARCH PROJECTS INCLUDE A SURVEY OF THE MILLION CLOSEST STARS WITH THE WORLD'S MOST POWERFUL RADIO AND LASER TELESCOPES AND RESEARCH TO DEMONSTRATE PROOF OF CONCEPT FOR ULTRA-FAST LIGHT-DRIVEN NANOCRAFTS TO BE LAUNCHED TO ALPHA CENTAURI. THE INITIATIVE IS INTENDED TO SPAN 10 YEARS AND EXPENSES ARE PLANNED TO TOTAL APPROXIMATELY \$100,000,000. TOTAL PRIZES RELATED TO THE PROGRAM ARE PLANNED TO BE APPROXIMATELY \$1,000,000.

PART IX-A, LINE 3

EXPENSES: \$2,588,299

IN CONJUNCTION WITH THE BREAKTHROUGH PRIZE IN LIFE SCIENCES FOUNDATION, THE BREAKTHROUGH PRIZE FOUNDATION AWARDED PRIZES AT THE ANNUAL PRIZE CEREMONY. THE CEREMONY FEATURED CELEBRITY PRESENTATIONS, FILMS, COMEDY AND LIVE MUSIC FROM MAJOR ARTISTS AND WAS TELEVISED ON NATIONAL MEDIA OUTLETS. THE INTENT OF THE CEREMONY WAS TO HELP CREATE AND STIMULATE

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

INTEREST AND DISCOVERIES IN FUNDAMENTAL PHYSICS AND MATHEMATICS, AND TO
CREATE PUBLIC AWARENESS AND A SENSE OF EXCITEMENT IN THOSE FIELDS.

PART IX-A, LINE 4

EXPENSES: \$519,764

IN SEPTEMBER 2015, THE FOUNDATION LAUNCHED THE BREAKTHROUGH JUNIOR
CHALLENGE PROGRAM, WHICH IS AN ANNUAL GLOBAL COMPETITION FOR SCIENCE AND
MATH STUDENTS TO INSPIRE CREATIVE THINKING ABOUT FUNDAMENTAL CONCEPTS IN
THE LIFE SCIENCES, PHYSICS OR MATHEMATICS. STUDENTS AGES 13 TO 18 ARE
INVITED TO PARTICIPATE AND ARE ASKED TO CREATE AND SUBMIT VIDEOS THAT
BRING TO LIFE A CONCEPT OR THEORY IN THE LIFE SCIENCES, PHYSICS, OR
MATHEMATICS. EXPENSES ASSOCIATED WITH THE ADMINISTERING OF THE CHALLENGE
IN THE MAY 31, 2016 TAX YEAR TOTALLED \$519,764.

FORM 990PF, PART I - INTEREST ON TEMPORARY CASH INVESTMENTS

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>
INTEREST INCOME	69.	69.
TOTAL	<u>69.</u>	<u>69.</u>

FORM 990PF, PART I - LEGAL FEES

DESCRIPTION	REVENUE AND EXPENSES PER BOOKS	NET INVESTMENT INCOME	ADJUSTED NET INCOME	CHARITABLE PURPOSES
LEGAL FEES	203,296.			138,678.
TOTALS	203,296.			138,678.

FORM 990PF, PART I - ACCOUNTING FEES

DESCRIPTION	REVENUE AND EXPENSES PER BOOKS	NET INVESTMENT INCOME	ADJUSTED NET INCOME	CHARITABLE PURPOSES
ACCOUNTING FEES	14,014.			10,304.
TOTALS	14,014.			10,304.

FORM 990PF, PART I - OTHER PROFESSIONAL FEES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>CHARITABLE PURPOSES</u>
CEREMONY ORGANIZATION AND PRODUCTION	4,258,509.	6,492,959.
CONSULTING FEES	2,780,852.	1,976,643.
FILM PRODUCTION	1,579,367.	1,579,367.
PUBLIC RELATIONS	83,869.	83,869.
TOTALS	<u>8,702,597.</u>	<u>10,132,838.</u>

FORM 990PF, PART I - OTHER EXPENSES

DESCRIPTION	REVENUE AND EXPENSES PER BOOKS	NET INVESTMENT INCOME	CHARITABLE PURPOSES
SPEECH TRAINING	87,687.	96.	87,687.
BANK FEES	96.		
TOTALS	87,783.	96.	87,687.

FORM 990PF, PART II - PREPAID EXPENSES AND DEFERRED CHARGES

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
PREPAID EXPENSES	2,462,381.	2,462,381.
TOTALS	<u>2,462,381.</u>	<u>2,462,381.</u>

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEES

ATTACHMENT 7

NAME AND ADDRESS	TITLE AND AVERAGE HOURS PER WEEK DEVOTED TO POSITION	COMPENSATION	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS	EXPENSE ACCT AND OTHER ALLOWANCES
YURI MILNER C/O JAMES A. HUTCHINSON, ESQ. 901 NEW YORK AVE NW WASHINGTON, DC 20001	PRESIDENT, DIRECTOR 2.00	0.	0.	0.
JAMES HUTCHINSON C/O JAMES A. HUTCHINSON, ESQ. 901 NEW YORK AVE NW WASHINGTON, DC 20001	DIRECTOR, SECRETARY 1.00	0.	0.	0.
BRECK HANCOCK C/O JAMES A. HUTCHINSON, ESQ. 901 NEW YORK AVE NW WASHINGTON, DC 20001	DIRECTOR, TREAS. (AS OF 11/30/15) 1.00	0.	0.	0.
KARL JOHANSSON* C/O JAMES A. HUTCHINSON, ESQ. 901 NEW YORK AVE NW WASHINGTON, DC 20001	DIRECTOR, TREAS. (THRU 11/30/15) 1.00	24,195.	0.	0.
*THE INDIVIDUAL IDENTIFIED ABOVE WAS NOT COMPENSATED FOR HIS ROLES AS AN OFFICER OR DIRECTOR. THE INDIVIDUAL INCURRED AN AVERAGE OF 2 HOURS A WEEK OF CONSULTING SERVICES IN SUPPORT OF THE FOUNDATION'S EXEMPT PURPOSES, AND THOSE SERVICES WERE UNRELATED TO HIS ROLE AS AN OFFICER OR DIRECTOR.				
SIMON PETER WORDEN* C/O JAMES A. HUTCHINSON, ESQ. 901 NEW YORK AVE NW WASHINGTON, DC 20001	CHAIRMAN 40.00	246,240.	0.	0.
*THE INDIVIDUAL IDENTIFIED ABOVE BECAME A PAID EMPLOYEE OF THE FOUNDATION BEGINNING MAY 1, 2016. PRIOR TO MAY 1, 2016, THE INDIVIDUAL WAS COMPENSATED SOLELY FOR PROVIDING CONSULTING SERVICES IN SUPPORT OF THE FOUNDATION'S EXEMPT PURPOSES, AND INCURRED AN AVERAGE OF 33 HOURS PER				

NAME AND ADDRESS	TITLE AND AVERAGE HOURS PER WEEK DEVOTED TO POSITION	COMPENSATION	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS	EXPENSE ACCT AND OTHER ALLOWANCES
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WEEK. REPORTED COMPENSATION INCLUDES PAYMENTS FOR SERVICES PROVIDED AS A CONSULTANT
AND COMPENSATION RELATED TO THE START OF HIS EMPLOYMENT DURING THE FISCAL
YEAR END MAY 31, 2016.

GRAND TOTALS

270,435.

0.

0.

990PF, PART VIII - COMPENSATION OF THE FIVE HIGHEST PAID EMPLOYEES

ATTACHMENT 8

CONTRIBUTIONS EXPENSE ACCT
TO EMPLOYEE AND OTHER
BENEFIT PLANS ALLOWANCES

TITLE AND AVERAGE
HOURS PER WEEK
DEVOTED TO POSITION COMPENSATION

NAME AND ADDRESS

PETE KLUPAR 0. 0. 0.

C/O JAMES A. HUTCHINSON, ESQ.
901 NEW YORK AVE NW
WASHINGTON, DC 20001

*THE INDIVIDUAL IDENTIFIED ABOVE BECAME A PAID EMPLOYEE OF THE FOUNDATION BEGINNING MAY 1, 2016. PRIOR TO MAY 1, 2016, THE INDIVIDUAL WAS COMPENSATED SOLELY FOR PROVIDING CONSULTING SERVICES IN SUPPORT OF THE FOUNDATION'S EXEMPT PURPOSES, AND INCURRED AN AVERAGE OF 40 HOURS PER WEEK. THE COMPENSATION REPORTED INCLUDES PAYMENTS FOR SERVICES PROVIDED AS A CONSULTANT AND COMPENSATION RELATED TO THE START OF HIS EMPLOYMENT

JAMIE DREW 0. 0. 0.

C/O JAMES A. HUTCHINSON, ESQ.
901 NEW YORK AVE NW
WASHINGTON, DC 20001

*THE INDIVIDUAL IDENTIFIED ABOVE BECAME A PAID EMPLOYEE OF THE FOUNDATION BEGINNING MAY 1, 2016. PRIOR TO MAY 1, 2016, THE INDIVIDUAL WAS COMPENSATED SOLELY FOR PROVIDING CONSULTING SERVICES IN SUPPORT OF THE FOUNDATION'S EXEMPT PURPOSES, AND INCURRED AN AVERAGE OF 40 HOURS PER WEEK. THE COMPENSATION REPORTED INCLUDES PAYMENTS FOR SERVICES PROVIDED AS A CONSULTANT AND COMPENSATION RELATED TO THE START OF HIS EMPLOYMENT

TOTAL COMPENSATION

330,420.

0.

990PF, PART VIII- COMPENSATION OF THE FIVE HIGHEST PAID PROFESSIONALS

ATTACHMENT 9

<u>NAME AND ADDRESS</u>	<u>TYPE OF SERVICE</u>	<u>COMPENSATION</u>
BREAKTHROUGH AWARDS PRODUCTIONS, INC 12400 WILSHIRE BLVD, #1275 LOS ANGELES, CA 90025	FILM PRODUCTION	1,539,913.
ADVANCE MAGAZINE PUBLISHERS INC. 1 WORLD TRADE CTR FL 43 NEW YORK, NY 10007	PUBLISHING SERVICES	1,073,077.
MENTZER MEDIA SERVICES INC 600 FAIRMOUNT AVENUE TOWSON, MD 21286	ADVERTISING	804,750.
RUBENSTEIN COMMUNICATIONS, INC 1345 AVENUE OF THE AMERICAS FI 30 NEW YORK, NY 10105	COMMUNICATIONS SVCS	587,783.
UNIVERSITY OF CALIFORNIA REGENTS 99 WOOD AVENUE SOUTH ISELIN, NJ 08830	CEREMONY EXPENSES	484,825.
TOTAL COMPENSATION		<u>4,490,348.</u>

990PF, PART XV - FORM AND CONTENTS OF SUBMITTED APPLICATIONS

THE FOUNDATION MAKES THE CANDIDATE SUBMISSION FORM AND CRITERIA
AVAILABLE ON ITS WEBSITE.

990PF, PART XV - SUBMISSION DEADLINES

NOMINATION AND APPLICATION SUBMISSION DEADLINES ARE PROVIDED ON THE FOUNDATION WEBSITE. BREAKTHROUGH PRIZE NOMINATIONS ARE GENERALLY ACCEPTED THROUGH MAY. JR CHALLENGE APPLICATIONS AND SUBMISSIONS ARE GENERALLY ACCEPTED SEPTEMBER THROUGH OCTOBER.

990PF, PART XV - RESTRICTIONS OR LIMITATIONS ON AWARDS

NO BREAKTHROUGH PRIZE GRANTED BY THE FOUNDATION SHALL HAVE ANY AGE RESTRICTIONS. AGE RESTRICTIONS DO APPLY TO JR CHALLENGE AWARDS. ANY BREAKTHROUGH PRIZE OF THE FOUNDATION MAY BE RECEIVED MORE THAN ONCE. MEMBERS OF THE SELECTION COMMITTEE ARE ELIGIBLE TO BE NOMINATED TO RECEIVE THE BREAKTHROUGH PRIZE AND THE CONFLICT OF INTEREST POLICY WILL GOVERN THE PROCEDURES FOR SUCH NOMINEES. ANY BREAKTHROUGH PRIZE OF THE FOUNDATION CAN BE SHARED BY A NUMBER OF PEOPLE, INCLUDING COLLABORATIONS. ADDITIONAL INFORMATION ABOUT THE RULES OF ANY PROGRAM CAN BE FOUND ON THE FOUNDATION WEBSITE.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

ATTACHMENT 13

<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
AGOL MCGUINNESS LIVING TRUST	DEPARTMENT OF MATHEMATICSS, UNIVERSITY OF CALIFORNIA, BERKELEY, 970 EVANS HALL #3840, BERKELEY, CA 94720-3840	NONE	NC	BREAKTHROUGH PRIZE	3,000,000
AKIF BAHU BALANTEKIN	1818 KENDALL AVENUE, MADISON, WI 53726, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
AKIHIRO MINAMINO	KITASHIRAKAWA OIWAKE-CHO, SAKYO-KU, DEPARTMENT OF PHYSICS, FACULTY OF SCIENCE, KYOTO UNIVERSITY, KYOTO CITY, 606-8502, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
AKSEL HALLIN	11653 15 AVE NW, EDMONTON, ALBERTA T6J 7G3, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
ALAIN BELLERIVE	1125 COLONEL BY DRIVE, CARLETON UNIVERSITY - DEPT OF PHYSICS, OTTAWA, ONTARIO K1S5B6, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
ALAN GRANT	22 LYNTON CLOSE, PENKETH, WARRINGTON, CHESHIRE WA5 2QB, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
ALAN POON	776 TANGLEWOOD DR, LAFAYETTE, CA 94549, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,914
ALBERT YOUNG	5112 HUNTINGDON DR., RALEIGH, NORTH CAROLINA 27606, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
ALESSANDRO CURIONI	RUE CRAMER 4, GENEVA, 1202, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
ALEXANDER HYNDMAN	115 LEWISHAM WAY, TOP FLAT, LONDON, SE14 6QJ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
ALEXANDER KORZENEV	RUE DES BUGNONS 8, C/O GLASSEY-MERLO, MEYRIN, GENEVA 1217, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
ALFONS WEBER	9 ORPWOOD WAY, ABINGDON, OXON OX14 5PX, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
ALLAN MYERS	136 MESA DR, WA, RICHLAND 99352, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
ALYSIA MARINO	1270 LEHIGH ST, CO, BOULDER 80305, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,090
AMY PAGAC	3116 NW 20TH AVENUE, CAPE CORAL, FLORIDA 33993, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
ANDRE ARROJA NEVES	DEPARTMENT OF PURE MATHEMATICS, IMPERIAL COLLEGE LONDON, SOUTH KENSINGTON CAMPUSS, LONDON SW7 2AZ, UK	NONE	I	BREAKTHROUGH PRIZE	100,000
ANDREAS PIEPKE	4407 WILSHIRE LANE, TUSCALOOSA, ALABAMA 35405, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

ATTACHMENT 13

<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF</u>	
				<u>GRANT OR</u>	<u>AMOUNT</u>
ANDREW FERRARIS	15 BRANKSOME WAY, NEW MALDEN, SURREY, KT3 3AX, UNITED KINGDOM	NONE	I	CONTRIBUTION BREAKTHROUGH PRIZE	763
ANDREW FURMANSKI	116 LAMBS FARM ROAD, HORSHAM, RH12 4LR, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
ANDREW STACHYRA	10 PINE ST., ARLINGTON, MA 02474-2816, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
ANDRIS V. KRUMINS	5439 SHELDON PARK DR., BURLINGTON, ONTARIO L7L5X3, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
ANEZKA POPOVSKI KOLACEKE	724-A 17TH AVENUE, REGINA, SK S4N 0Z4, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
ANTHONY HILLAIRET	304-699 CARDERO STREET, VANCOUVER, BRITISH COLUMBIA V6G 3H7, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
ARTHUR B MCDONALD	QUEEN'S UNIVERSITY, DEPARTMENT OF PHYSICS, ENGINEERING PHYSICS & ASTRONOMY, KINGSTON, ONTARIO, CANADA K7L 3N	NONE	I	BREAKTHROUGH PRIZE	400,000
ASHER KABOTH	FLAT 7, ELM COURT, 138-144 CRANWORTH GARDENS, LONDON, SW9 0NX, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	45
ATHANASIOS HATZIKOUTELIS	960 FAIRWAY DRIVE, APT. 207, NAPERVILLE, IL 60563, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
ATSUKO KIBAYASHI	DEPT. OF PHYSICS, UNIV. OF OKAYAMA, 3-1-1 TSUSHIMA-NAKA, KITA-KU,, OKAYAMA, 700-8530, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
ATSUSHI OKADA	2-223-1-909 SAKURAGAOKA, HIGASHIYAMATO TOKYO, 207-0022, JAPAN	NONE	I	BREAKTHROUGH PRIZE	66
ATSUSHI SAKAI	IZUMI-WARD IZUMI-CHO 4755-7, YOKOHAMA-CITY, KANAGAWA-PREF 245-0016, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
ATSUTO SUZUKI	KEK, 1-1 OHO, TSUKUBA, IBARAKI 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	400,000
AUBRA ANTHONY	402 6TH ST SE, APT 2, WASHINGTON, DC 20003, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
AZRIEL GOLDSCHMIDT	2611 MIRA VISTA DRIVE, EL CERRITO , CA 94530, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
BEI CAI	64 BADER LANE, STIRLING HALL, PHYSICS DEPT, QUEEN'S UNIV., KINGSTON, ONTARIO K7L 3N6, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
BEIJANG LIU	MAIN BLD A407, 19B YUQUAN ROAD, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758

FORM 990PE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

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RECIPIENT NAME	ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF	
				GRANT OR	AMOUNT
BENJAMIN MONREAL	5123 BROIDA HALL, PHYSICS DEPARTMENT, UC SANTA BARBARA, SANTA BARBARA, CA 93106, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
BENJAMIN SMITH	TRIUMF, 4004 WESBROOK MALL, VANCOUVER, V6T 2A3, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
BENJAMIN STILL	3 TWINE TERRACE, ROPERY STREET, LONDON, E3 4QB, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
BERNHARD NICKEL	503-215 COLLEGE AVE W, GUELPH, ONTARIO N1G 1S6, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
BERTA BELTRAN	11029 85 AVENUE NW, EDMONTON, ALBERTA T6G 0W5, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
BILLY MAYES	PO BOX 884, RED RIVER, NM 87558, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
BOGDAN ANDREI BERNEVIG	PRINCETON UNIVERSITY, DEPARTMENT OF PHYSICS, PRINCETON, NEW JERSEY 8544, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	33,334
BRANDON WALL	APT 104 4213 STONE WAY N, SEATTLE, WA 98103, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
BRENT VANDEVENDER	1180 VIEWMOOR CT., RICHLAND, WA 99352, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
BRETT VIREN	8 BARNABY LANE, MOUNT SINAI, NEW YORK 11766, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,186
BRIAN FUJIKAWA	855 FOLSOM ST APT 927, SAN FRANCISCO, CALIFORNIA 94107-1187, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
BRUCE BERGER	4245 BOARDWALK DRIVE, UNIT A5, FORT COLLINS, COLORADO 80525, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,477
BRUCE CLEVELAND	SNOLAB., CREIGHTON MINE NO. 9, 1039 REGIONAL ROAD 24, LIVELY, ONTARIO P3Y 1N2, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
BRYAN GREGORY FULSOM	1515 SACAJAWEA AVENUE, RICHLAND, WA 99352, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
BRYCE LITTLEJOHN	2742 N RICHMOND ST APT 2, CHICAGO, IL 60647, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
CAIO LICCIARDI	1125 COLONEL BY DRIVE, DEPARTMENT OF PHYSICS, OTTAWA, ON K1S 5B6, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
CAMILLO MARIANI	850 WEST CAMPUS DRV., 315A ROBESON HALL, BLACKSBURG, VIRGINIA 24061-0435, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
CASEY BOJECHKO	2204 BROADVIEW RD. NW, CALGARY, ALBERTA T2N 3J2, CANADA	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CHANG KEE JUNG	43 ERIN LANE, E. SETAUKET, NY 11733, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,755
CHANGGEN YANG	P.O.BOX 918-3,YUQUAN ROAD 19B, SHI JING SHAN DISTRICT, BEIJING , 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
CHAO ZHANG	901 VILLAGE DR APT B, RIDGE, NY 11961, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
CHARLES CURRAT	3161 MIDDLETON ST, OAKLAND, CA 94605-5829, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
CHARLES PEARSON	1903 CEDER PATH, RIVERHEAD, NY 11901, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
CHELLIS CHASMAN	29 CONSCIENCE CIRCLE, EAST SETAUKET, NEW YORK 11733, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
CHIAKI YANAGISAWA	38 LOTOWANA LANE, STONY BROOK, NEW YORK 11790, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,755
CHIKAORI MITSUDA	202, 2-72-1, AIOI, HYOGO, 678-0001, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
CHONG OH KIM	147 YAK RYUNG SI-RO, MIJU APT. 8-505, CHUNG RYANG- RI, SEOUL, TONGDAEMUN-KU 2489, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
CHRISTIAN OUELLET	200 BESSERER APT 1109, OTTAWA, ONTARIO K1N0A7, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
CHRISTINE LEWIS	1201 BRADDOCK PL APT 813, ALEXANDRIA, VA 22314, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
CHRISTOPHER GOULD	41 GREEN MILL LANE, DURHAM, NORTH CAROLINA 27707, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
CHRISTOPHER HEARTY	135 FAIRWEATHER LANE, NEW WESTMINSTER, BC V3M 6X6, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
CHRISTOPHER HOWARD	25 BIRCHVIEW RD, OTTAWA, ONTARIO K2G 3G3, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
CHRISTOPHER WALTER	BOX 90305 PHYSICS DEPARTMENT, DUKE UNIVERSITY, DURHAM, NC 27708, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,755
CLARENCE VIRTUE	94 POND HOLLOW DR, SUDBURY, ON, P3E 6C1, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
COLD SPRING HARBOR LABORATORY	1 BUNGTON RD, COLD SPRING HARBOR, NY 11724, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	120,000
CONSTANTINOS ANDREOPOULOS	19 DIAMOND WAY, CHILTON, DIDCOT, OXFORDSHIRE OX11 0TT, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

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				<u>GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
DAMIAN GOELDI	CAECILIENSTRASSE 7, BERN, BERN 3007, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
DANIEL CHERDACK	621 PETERSON ST APT 9, FORT COLLINS, COLORADO 80524, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
DANIEL DWYER	1 CYCLOTRON RD. MS 50R5008, BERKELEY, CA 94720, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,908
DANIEL WENMAN	304 BLUE VIEW DRIVE, MOUNT HOREB, WISCONSIN 53572, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
DARREN GRANT	DEPARTMENT OF PHYSICS, 4-181 CCIS, UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA T6G2E1, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
DAVID CASPER	DEPARTMENT OF PHYSICS AND ASTRONOMY, UNIVERSITY OF CALIFORNIA, IRVINE, IRVINE, CA 92697, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,755
DAVID JAFFE	84 MEADOW LANE, RIVERHEAD, NY 11901, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
DAVID NYGREN	PO BOX 5007, BERKELEY, CA 94705, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
DAVID PAYNE	10 COCKINGTON WALK, PLYMOUTH, DEVON PL65QF, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
DAVID RAYMOND	21 MEAD ROAD, EDGWARE, HA8 6LH, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
DAVID SINCLAIR	251 CLEMOW AVE, OTTAWA, ONTARIO K1S 2B5, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
DAVID WALLER	166 WESLEY AVENUE, OTTAWA, K1Z 7A1, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
DAVIS EARLE	5 ALAN GRAHAM DR, FERNIE, BC V0B 1M5, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
DEAN KARLEN	DEPT. OF PHYSICS AND ASTRONOMY, PO BOX 1700, STN CSC, VICTORIA, BRITISH COLUMBIA V8W 2Y2, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
DEBABRATA MOHAPATRA	4224 E MEAD WAY, CHANDLER, ARIZONA 85249, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
DIMPAL CHAUHAN	935 RAMSEY LAKE ROAD, DEPARTMENT OF PHYSICS, LAURENTIAN UNIVERSITY, SUDBURY, ONTARIO P3E2C6, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
DMITRIY BEZNOSKO	675 EMPIRE BLVD , APT 2H, BROOKLYN, NY 11213, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

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DOMINIC BRAILSFORD	71 KESWICK ROAD, LANCASTER, LANCASHIRE LA13LN, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
DOUGLAS HALLMAN	1806 MARIE AVENUE, SUDBURY, ONTARIO P3E 2X8, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
EDWARD CLIFFORD	P.O.BOX 611, 22 WOLFE AVE., DEEP RIVER, ONTARIO K0J 1P0, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
EDWARD KEARNS	80 LESLIE RD., WALTHAM, MA 2451, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
EDWARD MATHIE	63 BROOK BAY, REGINA, SASKATCHEWAN S4N1M7, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
ELDER SEBASTIAN PINZON GUERRA	4700 KEELE ST, 238 PETRIE BUILDING, TORONTO, ONTARIO M3J1P3, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
ELIZABETH WORCESTER	8 OCEAN AVE, CENTER MORICHES, NEW YORK 11934, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
ELZBIETA POPLAWSKA	202 CORPORATION STREET, LONDON, E15 3DL, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
EMMANUEL BONVIN	ROUTE DU SANETSCH 73, SION, CH1950, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	80
ERIC D. ZIMMERMAN	DEPARTMENT OF PHYSICS 390 UCB, UNIVERSITY OF COLORADO, BOULDER, COLORADO 80309, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
ERIC SHARKEY	15 YORKSHIRE DR, EAST WINDSOR, NEW JERSEY 8520, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,755
ERIK BLAUFUSS	7022 MATHEW ST, GREENBELT, MD 20770, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
ERIK SAETTIER	5925 CASSINO ROAD, DUNCAN, BC V9L 4G5, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
ETIENNE ROLLIN	86 RUE DU MERIDIEN, GATINEAU, QC J9A 3C6, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
EUGENE BEIER	253 SOUTH VAN PELT STREET, PHILADELPHIA, PA 19103, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
FAO KUNIO INOUE	KAMISUGI 4-3-10-202, AOBA, SENDAI, MIYAGI 980-0011, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
FAO XIAOLU JI	MAIN BUILDING B311, YUQUAN LU 19B, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
FAZHI QI	19B, YUQUANLU ROAD, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758

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FEDERICO NOVA	FLAT 4 THE OLD POLICE STATION, 55 MILL STREET, WANTAGE, OX129AB, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
FEIHONG ZHANG	1502, NO.18 NORTH CHAOYANGMEN AVENUE, BEIJING, 100020, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
FENFANG WU	41 ALICE ST APT C, ARCADIA , CA 91006, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
FENGPENG AN	ROOM# 315, PHYSICS DEPARTMENT, SCHOOL OF SCIENCE, EAST CHINA UNIVERSITY OF SCIENCE AND TECHNOLOGY, MEILONG ROAD 130, XUHUI DISTRICT, SHANGHAI, 200237, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
FRANCESCA DI LODOVICO	G.O.JONES BUILDING, 327 MILE END ROAD, LONDON, E1 4NS, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
FRASER DUNCAN	329 MARTILA DR, APT 2406, SUDBURY, ONTARIO P3E6C8, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
FUMIHIKO SUEKANE	2-7-17 KUNIMIGAOKA, AOBA-KU, SENDAI, 989-3201, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
GAOSONG LI	ROOM 317, DEPARTMENT OF PHYSICS, 800 DONGCHUAN ROAD, MINHANG DISTRICT, SHANGHAI, 200240, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
GARY BARKER	DEPARTMENT OF PHYSICS, UNIVERSITY OF WARWICK, GIBBET HILL ROAD, COVENTRY, CV4 7AL, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
GARY ADAM COX	2352 49TH AVE SW, SEATTLE, WASHINGTON 98116, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
GEORGE EWAN	1001-185 ONTARIO STREET, CANADA, ONTARIO K7L2Y7, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
GEORGIOS CHRISTODOULOU	12 PORTSIDE HOUSE, 29 DUKE STREET, LIVERPOOL, L1 5AQ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
GERHARD BUHLER	13 NORTHVALE AVE, LITTLE SILVER, NJ 7739, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
GLENN HORTON-SMITH	2101 LAUREL POINT, MANHATTAN, KS 66503, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
GLENN LOPEZ	530 S. MADISON AVE, APT 2, PASADENA, CA 91101, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
GORDANA TESIC	1013 S ALLEN ST APT 603, STATE COLLEGE, PENNSYLVANIA 16801, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
GORDON MCGREGOR	53 FURROW LANE, TORONTO, ONTARIO M8Z 0A2, CANADA	NONE	I	BREAKTHROUGH PRIZE	763

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GREGORY HARPER	8347 16TH AVE NW, SEATTLE, WASHINGTON 98117, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
GREGORY SULLIVAN	18200 QUEEN ELIZABETH DR, OLNEY, MARYLAND 20832, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
GUANGHUA XU	3201 W. PECAN, PHYSICAL SCIENCE DEPT., SOUTH TEXAS COLLEGE, MCALLEN, TEXAS 78501, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
GUOFU CAO	19B YUQUAN ROAD, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
GUY JONKMANS	25 BEAVERBROOK LN, DEEP RIVER, ON, K0J 1P0, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
GWEN MILTON	3 ALEXANDER PL., PO BOX 459, DEEP RIVER, ONTARIO K0J 1P0, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
HADI FERGANI	1525 SUNNYSIDE ROAD, SUDBURY, ONTARIO P3G 1J1, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
HAJIME KUBO	PREMIST KYOTO-GOSYOHIGASHI #201, 394-6 KITANOBE-CHO,, KAMIGYO-KU, KYOTO-SHI, 602-0852, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
HANS MES	553 RIVERSHORE CRES, GLOUCESTER, ON K1J 7Y8, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
HANS-GERD BERNS	1359 NEWTON DR, WOODLAND, CA 95776, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
HANXIONG HUANG	P.O. BOX 275(46), BEIJING, BEIJING, 102413, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
HARUO IKEDA	1-19-21-201, MUKAIYAMA, TAIHAKU, SENDAI, 982-0841, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
HAY BOON MAK	5 GLENWOOD COURT, KINGSTON, ONTARIO K7M 7G1, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
HEI MAN TSANG	4527 18TH AVE E, APT 908, TUSCALOOSA, AL 35405, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
HENRY LEE	10 KINGS COLLEGE ROAD, ROOM B540, ECE, UNIV TORONTO, TORONTO, ONTARIO M5S 3G4, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
HENRY SOBEL	3891 CEDRON STREET, IRVINE, CA 92606, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,755
HERBERT STEINER	821 KEELER AVENUE, BERKELEY, CA 94708, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,908
HIDEKI TAKEUCHI	5-8-36-101 KUGENUMAMATSUGAOKA, FUJISAWA-SHI, KANAGAWA-KEN 251-0038, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755

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HIROKAZU ISHINO	3-1-1 TSUSHIMANAKA KITA-KU, OKAYAMA, 700-8530, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
HIROKAZU MAESAKA	RIKEN SPRING-8 CENTER, 1-1-1, KOUTO, SAYO, HYOGO 679-5148, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
HIROYUKI SEKIYA	ICRR, UTOOKYO, 456 HIGASHI-MOZUMI, KAMIOKA, HIDA, 506-1205, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
HITOSHI MURAYAMA	615 PARKSIDE CT, KENSINGTON, CA 94708, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
HOK SEUM WAN CHAN TSEUNG	726 1ST ST NW APT 3, ROCHESTER, MN 55901, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
HUAIZHANG DENG	2023 WILLOW BRANCH CT, VIENNA, VA 22181, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
HUGH EVANS	APT 604, 32 ONTARIO ST, KINGSTON, ONTARIO K7L 2Y1, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
HUGON KARWOWSKI	121 WILD IRIS LANE, CHAPEL HILL, NORTH CAROLINA 27514, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
HUI-SIONG NG	6226 125 STREET, SURREY, BC V3X2E1, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
IAN LAWSON	103-2200 REGENT ST, SUDBURY, ONTARIO P3E 5S2, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
IGOR KRESLO	34 HINTERE ENGEHALDENSTRASSE, BERN, BE CH-3004, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
ILAN LEVINE	1700 MISHAWAKA AVE., SOUTH BEND, INDIANA 46634-7111, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
IN TAEK LIM	YONGBONG RO 77, DEPARTMENT OF PHYSICS EDUCATION, CHONNAM NATIONAL UNIVERSITY, KWANGJU, 61186, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
ISSEI KATO	635-10 KARASAWA, FUJISAWA, KANAGAWA 251-0003, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
ISTVAN DANKO	2603 LAKETON RD, PITTSBURGH, PA 15235, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
ITARU SHIMIZU	6-3, ARAMAKI AZA AOBA, AOBAKU, SENDAI, 980-8578, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
J. MICHAEL RONEY	DEPARTMENT OF PHYSICS AND ASTRONOMY, UNIVERSITY OF VICTORIA, P.O. BOX 1700 STN CSC, VICTORIA, BRITISH COLUMBIA V8W 2Y2, CANADA	NONE	I	BREAKTHROUGH PRIZE	327

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				<u>GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
JAE YOOL KIM	DEPARTMENT OF PHYSICS, CHONNAM NATIONAL UNIVERSITY, KWANGJU, 61286, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
JAMES DOBSON	40A DRAYTON GARDENS, EALING, LONDON, W130LQ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
JAMES HILL	21836 S VERMONT AV, UNIT 4, TORRANCE, CA 90502, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,755
JAMES LESLIE	13, CRESCENT DRIVE, KINGSTON, ONTARIO K7M4J3, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
JAMES STONE	405 TEAROSE PLACE SW, LEESBURG, VA 20175, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,755
JANG HANIL	RULIMRO 175 (SAMIK APT 108-503), BUK-KU, KWANGJU, 61271, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
JARET HEISE	564 FLAT TOP CIRCLE, SPEARFISH, SD 57783, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
JASON DETWILER	DEPARTMENT OF PHYSICS, BOX 351560, UNIVERSITY OF WASHINGTON, WA, SEATTLE 98195, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,914
JASON HEWETT	9 - 8TH STREET , BOX 475, ENGLEHART, ONTARIO P0J 1E0, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
JASON LEE	6299 GIRVIN DR, OAKLAND, CALIFORNIA 94611, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
JAY HYUN JO	425 WHITNEY AVE, APT 10, NEW HAVEN, CT 6511, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	654
JEAN-MICHEL POUTISSOU	4438 WEST 2ND AVENUE, VANCOUVER, B.C. V6R1K5, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
JEANNE WILSON	60 KINGS ROAD, HITCHIN, SG51RD, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	1,090
JEFF CHERWINKA	1886 KELLY HILL ROAD, VERONA, WI 53593, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
JEFFERY SECREST	DEPARTMENT OF CHEMISTRY AND PHYSICS, 11935 ABERCORN STREET, GEORGIA, SAVANNAH 31419, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	50
JELENA ILIC	4 HILL PIECE, CHILTON, OX11 0SX, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
JELENA MARICIC	3598 ALANI DR, HONOLULU, HAWAII 96822, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
JEN-CHIEH PENG	1110 W. GREEN STREET, URBANA, ILLINOIS 61801, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758

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				<u>BREAKTHROUGH</u>	<u>AMOUNT</u>
JENNIFER RAAF	P.O. BOX 500, FERMILAB, M.S. 309, IL, BATAVIA 60510-5011, UNITED STATES	NONE	I	PRIZE	327
JEROME BUSENITZ	P.O. BOX 870324, DEPARTMENT OF PHYSICS AND ASTRONOMY, TUSCALOOSA, ALABAMA 35487, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
JERRY WILHELMY	1753 LAUKAHI STREET, HONOLULU, HAWAII 96821, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
JIAHENG ZOU	COMPUTING CENTER, 19B YUQUANLU, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
JIE ZHAO	THE MAIN BUILDING, 19B YUQUANLU, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
JILEI XU	BLDG-4, ROOM 201, 19B YUQUAN ROAD, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
JIM NAPOLITANO	1424 JUNIPER AVE, ELKINS PARK, PENNSYLVANIA 19027, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
JIMMY LAW	288 ROXTON DRIVE, WATERLOO, ONTARIO N2T1R5, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
JIN LI	19B YUQUAN RD., IHEP MAIN BUILDING B601, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
JINCHANG LIU	BLDG-4 ROOM 201, 19B YUQUAN ROAD, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
JINFAN CHANG	19B YUQUAN RD., SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
JINYU FU	BLDG 3#, 19B YUQUANLU, SHIJINGSHAN DISTRICT, 100049, BEIJING CHINA, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
JO ELLEN MORGAN	993 HIGH POINT LOOP, LONGWOOD, FL 32750, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
JOAO PEDRO ATHAYDE MARCONDES DE	1566 S SHORE DR, APT A2, EAST LANSING, MICHIGAN 48823, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
JOCELYN MONROE	39D NORTH SIDE WANDSWORTH COMMON, LONDON, SW18 2SU, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
JOHN BOGER	1237 DERBYSHIRE RD, ROCKVILLE, MARYLAND 20854, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
JOHN CUMMINGS	41 SPRING ST, CAMBRIDGE, NEW YORK 12816, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
JOHN DAVID ANGLIN	796 EASTVALE DRIVE, OTTAWA, ONTARIO K1J 7A1, CANADA	NONE	I	BREAKTHROUGH PRIZE	763

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				<u>GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
JOHN F. WILKERSON	305 LONG MEADOWS RD., NC, CHAPEL HILL 27516, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
JOHN GREGORY LEARNED	DEPT. OF PHYS. AND ASTRON., U. HAWAII, 2505 CORREA ROAD, HONOLULU, HAWAII 96822, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,477
JOHN ORRELL	2527 ALBEMARLE CT., RICHLAND, WA 99354, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
JON HYKAWY	108 MABERLEY CRESCENT, SCARBOROUGH, ONTARIO M1C 3X7, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
JONATHAN LINK	DEPARTMENT OF PHYSICS, 850 WEST CAMPUS DR., BLACKSBURG, VIRGINIA 24061, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
JONATHAN PERKIN	DEPARTMENT OF PHYSICS AND ASTRONOMY, HICKS BUILDING, HOUNSFIELD ROAD, UNIVERSITY OF SHEFFIELD, SHEFFIELD, S3 7RH, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
JONGHEE YOO	782 ACACIA WALK, APT A, GOLETA, CALIFORNIA 93117, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,755
JORDAN GOODMAN	15705 BUTTONBUSH COURT, ROCKVILLE, MARYLAND 20853, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
JOSE MANEIRA	LIP, AV. ELIAS GARCIA, 14, 1ST, LISBOA, 1000-149, PORTUGAL	NONE	I	BREAKTHROUGH PRIZE	763
JOSEPH FORMAGGIO	77 MASSACHUSETTS AVENUE, BUILDING 26-561 MIT, CAMBRIDGE, MA 2139, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
JOSHUA HIGNIGHT	4060 SPRINGER WAY APT 222, EAST LANSING, MICHIGAN 48823, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
JOSHUA KLEIN	718 S. 21ST STREET, PHILADELPHIA, PENNSYLVANIA 19146, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
JUERGEN WENDLAND	6570 AVE HENRI JULIEN, MONTREAL, QUEBEC H2S2V2, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
JUN CAO	19B YUQUAN RD., SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
JUNE HO CHOI	21, HYOU 2-RO, NAM-GU, 305-1602, GWANGJU, 61765, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
JUNICHI KANZAKI	NINOMIYA 3-20-21, TSUKUBA, 305-0051, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
JUNPEI SHIRAI	AOBA-KU, ARAMAKI 6-3, SENDAI, MIYAGI PREFECTURE 980-8578, JAPAN	NONE	I	BREAKTHROUGH PRIZE	3,579

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JUNYA HOSAKA	SUMITOMO CORPORATION GLOBAL COMMODITIES, VINTNERS' PLACE 68 UPPER THAMES STREET, LONDON, LONDON EC4V 3BJ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
KA VANG TSANG	LAWRENCE BERKELEY NATIONAL LABORATORY, 1 CYCLOTRON ROAD MAILSTOP 50R5008, BERKELEY, CA 94707, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
KAI MARTENS	SHIMIZU-MACHI 1-1-5, TOYAMA, TOYAMA 930-0036, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
KAM BIU LUK	DEPARTMENT OF PHYSICS, UNIVERISTY OF CALIFORNIA, 366 LECONTE HALL MC 7300, BERKELEY, CA 94720-7300	NONE	I	BREAKTHROUGH PRIZE	200,000
KARA KEETER	564 FLAT TOP CIRCLE, SPEARFISH, SD 57783, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
KAREEM KAZKAZ	2571 SKIMMER COURT, PLEASANTON, CA 94566, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
KARIN ELISABETH GILJE	4060 SPRINGER WAY, UNIT 222, EAST LANSING, MI 48823, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
KARSTEN HEEGER	224 EVERIT ST, NEW HAVEN, CT 6511, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	3,671
KATHERINE FRAME	3514 ARIZONA AVE, LOS ALAMOS, NM 87544, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
KAZUHIRO YAMAMOTO	DEPARTMENT OF PHYSICS, OSAKA CITY UNIVERSITY, 3-3-138, SUGIMOTO, SUMIYOSHI-KU, OSAKA, 558-8585, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
KEI IEKI	GUT VORHARD 382, VILLIGEN, CH-5234, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
KEITH RIELAGE	4700 SOUTHERN AVE SE, ALBUQUERQUE, NM 87108, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
KEN MCFARLANE	1008 ROCKY HARBOUR CR, OTTAWA, ONTARIO K1V1T8, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
KENGO NAKAMURA	TRES-301, 805 KAMI OKUBO, TOYAMA, 9392252, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
KENICHI SASAKI	5-11-2 KENKYU-GAKUEN, PARKHOUSE 2-2107, TSUKUBA, IBARAKI 305-0817, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
KENICHI TADA	SENJU NAKACHO 25-1-602, TOKYO, ADACHI-KU 120-0036, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
KENTARO MIZOUCHI	405 6-2-8 YOKOUDAI ISOGO-KU, YOKOHAMA, 235-0045, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327

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KENTARO OWADA	NAKAMARU 5-306-6, KITAMOTO-SHI, SAITAMA-KEN 364-0013, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
KENTO SUZUKI	KENTSU2U0POST.KEK.JP, TSUKUBA CITY, 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
KERRY WHISNANT	1705 BUCHANAN DRIVE, AMES, IOWA 50010, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
KEVIN CONNOLLY	2248 FILBERT STREET, SAN FRANCISCO, CALIFORNIA 94123, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
KHALIL BOUDJEMLINE	12 MEADOWCROFT CRESCENT, OTTAWA, ONTARIO K1J 1G9, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
KIMIHIRO OKUMURA	5-1-5 KASHIWA-NO-HA, KASHIWA, CHIBA, 2778582, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
KIN YIP	35 GIBBS ROAD UNIT 16, CORAM, NEW YORK 11727-1523, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
KIRK T MCDONALD	PRINCETON UNIVERSITY, DEPARTMENT OF PHYSICS, PRINCETON, NEW JERSEY 8544, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
KIRSTY DUFFY	ORIEL COLLEGE, ORIEL SQUARE, OXFORD, OX1 4EW, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
KODAI MATSUOKA	DEPARTMENT OF PHYSICS, NAGOYA UNIVERSITY, FURO-CHO, CHIKUSA-KU, NAGOYA, 464-8602, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
KOH FUJITA	18-10, MARUNOUCHI 2-CHOME, NAKA-KU, OHTORI PATENT, MARUNOUCHI ANNEX BLDG. 8F, NAGOYA, 460-0002, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
KOH UENO	1-25-2 MIZUKINO, MORIYA, 302-0121, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
KOICHIRO FURUNO	3-9-16 YOSHINARI, AOBA-KU, #202 SOLEADO-YOSHINARI, SENDAI, MIYAGI 989-3205, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
KOICHIRO NISHIKAWA	KEK, 1-1 OHO, TSUKUBA, IBARAKI 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	400,000
KUNIO INOUE	KAMISUGI 4-3-10-202, AOBA, SENDAI, MIYAGI 980-0011, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
KWONG LAU	11907 PLAINFIELD STREET, HOUSTON, TEXAS 77031, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
KYOKO TAMAE	6-3 ARAMAKI AZA AOBA, AOBAKU, SENDAI, 980-8578, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
KYOSHI NISHIJIMA	4-2-4-705 HIGASHINARUSE, ISEHARA, KANAGAWA 259-1117, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429

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LAN DONG	BUILDING A2-616, NO. 1, ZHONGZUYUAN ROAD, DALANG, DONGGUAN, GUANGDONG 523803, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
LAURA STONEHILL	920 CANYON ROAD, LOS ALAMOS, NM 87544, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
LAUREL SINCLAIR	75 AVENUE RD, OTTAWA, ONTARIO K1S0N8, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
LAURENCE LITTENBERG	PHYSICS 510A, BNL, NY, UPTON 11973, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
LAWRENCE GUTH	MIT, DEPARTMENT OF MATHEMATICS, BUILDING E17, ROOM 314, 77 MASSACHUSETTS AVENUE, CAMBRIDGE, MA 02139-4307	NONE	I	BREAKTHROUGH PRIZE	100,000
LAWRENCE PINSKY	14918 EVERGREEN RIDGE WAY, HOUSTON, TEXAS 77062-2924, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
LEE THOMPSON	DEPARTMENT OF PHYSICS AND ASTRONOMY, UNIVERSITY OF SHEFFIELD, SHEFFIELD, HICKS BUILDING S3 7RH, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
LELAND GREENLER	UW PHYSICAL SCIENCES LAB, 3725 SCHNEIDER DR, STOUGHTON, WI 53589, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
LEO PIILONEN	2005 CARROLL DRIVE, BLACKSBURG, VIRGINIA 24060, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
LEON PICKARD	37 CHESTERFIELD ROAD, TIBSHELF, DERBYSHIRE, ALFRETON DE55 5NJ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
LEONARDO SENATORE	STANFORD UNIVERSITY, DEPARTMENT OF PHYSICSS, VARIAN PHYSICSS BLDG, 382 VIA PUEBLO MALL, STANFORD, CA 94305-4060	NONE	I	BREAKTHROUGH PRIZE	50,000
LEROY PRICE	1570 CARMELITA ST., LAGUNA BEACH, CA 92651, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
LIANG FU	MIT, DEPARTMENT OF PHYSICS, 77 MASSACHUSETTS AVENUE, CAMBRIDGE, MA 02139-4307	NONE	I	BREAKTHROUGH PRIZE	33,334
LINDLEY WINSLOW	350 COLLEGE RD., CONCORD, MA 1742, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
LINGYU WANG	19B YUQUAN RD., HALL 4 ROOM108, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
LISA WHITEHEAD	DEPARTMENT OF PHYSICS, SCIENCE AND RESEARCH BUILDING 1, 3507 CULLEN BLVD., ROOM 617, HOUSTON, TEXAS 77204-5005, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,084

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LOUISE HEELAN	1117-1604 MOUNT ALBERT ROAD, SHARON, ONTARIO L0G 1V0, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
MAGALI BESNIER	1645 AVENUE MAILLOUX, APT 5, QUEBEC, QC G1J4Z2, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
MAKOTO TAKAHATA	NEGISHI-CHO 3-186-1-204, NAKA-KU, YOKOHAMA, 2310836, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
MAKOTO YOSHIDA	203-1 SHIRAKATA, TOKAI-MURA, IBARAKI 319-1106, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
MARC BERGEVIN	150 CLEAVELAND ROAD, APT. 90, PLEASANT HILL, CALIFORNIA 94523, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MARCUS THOMSON	4122 BEETHOVEN ST, REAR APT, LOS ANGELES, CA 90066, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MARIA ISAAC	19215 VINEYARD LANE, SARATOGA, CA 95070, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MARIEKE NAVIN	282 MANLEY ROAD, CHORLTON, MANCHESTER, M210RF, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
MARK BOULAY	370 CONLON COURT, KINGSTON, K7M8K5, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
MARK HOWE	104 HOGAN GLEN CT, CHAPEL HILL, NORTH CAROLINA 27516, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MARK MCCARTHY	169 PINEWOOD AVENUE, TORONTO, ONTARIO M6C2V4, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
MARK NEUBAUER	1611 ENGLISH OAK DRIVE, CHAMPAIGN, ILLINOIS 61822, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MARK SCOTT	1855 WEST 2ND AVENUE, APT 309, VANCOUVER, BRITISH COLUMBIA V6J1J1, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
MARTTI NIRKKO	UNIVERSITY OF BERN, AEC-LHEP, SIDLERSTRASSE 5, BERN, CH-3012, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
MARUYAMA TAKASUMI	1-1 OHO, TSUKUBA, 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
MARY BISHAI	98 CRESTWOOD RD, ROCKY POINT, NEW YORK 11778, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
MASAKAZU MOTOKI	37-31 MATSUGAOKA TAIHAKU-KU, SENDAI-SHI, MIYAGI-KEN 982-0821, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
MASAKI ISHITSUKA	3-32-29-2-406 HIGASHISHINAGAWA, SHINAGAWA, TOKYO, 1400002, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755

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MASASHI OTANI	OHO 1-1, TSUKUBA, 3050801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
MASASHI YOKOYAMA	2-10-8 YANAKA, TAITO-KU, BIFURESTO YANAKA 101, TOKYO, 110-0001, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
MASATOSHI KOIKE	MITAKA, OOSAWA, 6-7-5, TOKYO, 181-0015, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
MASAYUKI NAKAHATA	456 HIGASHI-MOZUMI, HIDA-SHI, GIFU-KEN, KAMIOKA-CHO 506-1205, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
MATTHEW BASS	DENYS WILKINSON BUILDING, KEBLE RD, OXFORD, OX13RH, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
MATTHEW REEVES	38 BERWICK ROAD, ESSEX, RAINHAM RM13 9QU, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
MATTHEW THORMAN	14 GROSVENOR HOUSE, ST LUKES SQUARE, GUILDFORD, SURREY GU1 3JZ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
MATTHEW THORPE	34 EVELIN ROAD, ABINGDON, OXFORDSHIRE OX14 1JR, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
MAURO MEZZETTO	VIA VENIER 147, PADOVA, 35127, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
MAXIMILIE FECHNER	163 ELM STREET, UNIT 3, SOMERVILLE, MA 2144, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
MELANIE DAY	1506 MADISON ST., MADISON, WISCONSIN 53711, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
MELIN HUANG	ROOM 1249, 1225 W. DAYTON STREET, MADISON, WI 53706, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MENG WANG	SHANDONG UNIVERSITY - SCHOOL OF PHYSICS, SHANDA NANLU 27, JINAN, SHANDONG 250100, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
MIAO HE	ROOM B411, THE MAIN BUILDING, INSTITUTE OF HIGH ENERGY PHYSICS, 19B YUQUANLU, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
MICHAEL BROWNE	123 MONTE VISTA, LOS ALAMOS, NEW MEXICO 87544, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MICHAEL BURGHARD SMY	DEPARTMENT OF PHYSICS AND ASTRONOMY, 3117 FREDERICK REINES HALL, IRVINE, CALIFORNIA 92697-4575, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,755
MICHAEL LAY	CTSU, RICHARD DOLL BUILDING, OLD ROAD CAMPUS, OXFORD, HEADINGTON OX3 7LF, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763

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MICHAEL WILKING	3 BLACKWELL LN, STONY BROOK, NY 11790, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
MICHAEL PATRICK DECOWSKI	CJ VAN HOUTENLAAN 21, WEESP, 1381CN, NETHERLANDS	NONE	I	BREAKTHROUGH PRIZE	2,151
MICHIYO TAKATSUKI MORISUGI	4-12-101 KITAGUCHI-CHO, NISHINOMIYA CITY , HYOGO PREFECTURE, 663-8035, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
MIKIO MORII	1-8-8-502, NAKAMURA-MINAMI, NERIMA-KU, TOKYO, 176-0025, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
MILIND DIWAN	9 COUNTRY VIEW LANE, PORT JEFFERSON STATION , 11776, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
MINFANG YEH	BROOKHAVEN NATIONAL LABORATORY, BUILDING 555, UPTON, NY 11973, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,521
MING-CHUNG CHU	DEPARTMENT OF PHYSICS, THE CHINESE UNIVERSITY OF HONG KONG, SHATIN, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
MIRIAM DIAMOND	761 BAY STREET, APT 810, TORONTO, ONTARIO M5G 2R2, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
MITCHELL NEWCOMER	79 TENBY CHASE DR., VOORHEES, NJ 8043, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MITSUHIRO KOHAMA	KASAMA 5-23-14 ROOM102,KASAMA-KU, YOKOHAMA, 247-0006, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
MOHAMMED SIYAD	102 THETFORD CLOSE, LONDON, N13 6AU, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
MORGAN WASCKO	IMPERIAL COLLEGE LONDON, PRINCE CONSORT ROAD, LONDON, SW7 2AZ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
MYOUNG YOUL PAC	DEPARTMENT OF RADIOLOGY, DONGSHIN UNIVERSITY, NAJU, 58245, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
NATHANIEL TAGG	PHYSICS DEPT., OTTERBEIN UNIVERSITY, ONE SOUTH GROVE STREET, WESTERVILLE, OHIO 43081, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
NEILL RAPER	56 NORTH MAPLE ST., HADLEY, MA 1035, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
NICOLAS ABGRALL	6575 HEATHER RIDGE WAY, OAKLAND, CALIFORNIA 94611, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
NIKOLAI STARINSKY	4610 BOURRET AVE., APT.115, MONTREAL, QUEBEC H3W 1K8, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
NOBUHIRO KIMURA	3-29-6 SAKURA, TSUKUBA-SHI, IBARAGI 3050003, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327

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NOBUYUKI SAKURAI	NAKAMAE GAWA-CHO 4-13-406, TOKUSHIMA-SHI, TOKUSHIMA PREFECTURE 770-0807, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
NOEL GAGNON	756 OLD WANUP RD., SUDBURY, ONTARIO P3E 4N1, CANADA	NONE	I	BREAKTHROUGH PRIZE	70
NUNO BARROS	209 S 33RD ST, DAVID RITTENHOUSE LABORATORY, PHILADELPHIA, PENNSYLVANIA 19104, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
OSAMU TAJIMA	2-11 AZUMA, APT. 807-504, TSUKUBA, IBARAKI 305-0031, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
PANOS STAMOULIS	FORMIONOS 32, ATHENS, 11634, GREECE	NONE	I	BREAKTHROUGH PRIZE	327
PATRICK DE PERIO	400 WEST 119TH STREET APT 12R, NEW YORK, NEW YORK 10027, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
PATRICK HUBER	1450 SMITHFIELD DR, BLACKSBURG, VA 24060, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
PAUL HINRICHS	3720 15TH AVENUE NE #N430G, UW BOX 355061 / SANDERS, SEATTLE, WASHINGTON 98195-5061, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
PAUL STOLER	62 POINTVIEW DR., TROY, NY 12180, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
PAUL T. KEENER	252 PARHAM RD., SPRINGFIELD, PA 19064, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
PAWEL GUZOWSKI	APARTMENT 88, 153 GREAT ANCOATS STREET, MANCHESTER, M4 6DN, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
PETER GORHAM	DEPT. OF PHYSICS, UNIVERSITY OF HAWAII AT MANOA, 2505 CORREA ROAD, HONOLULU, HI 96822, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
PETER RATOFF	12 ELLESMERE ROAD, ECCLES, MANCHESTER, M30 9FH, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
PETER SUTCLIFFE	67 WOODLANDS PARK, WHALLEY, CLITHEROE, LANCASHIRE BB79UG, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
PETER THORNEWELL	4643 NE 89TH ST, SEATTLE, WASHINGTON 98115, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
PETER WANDERER	20 HARVARD RD, SHOREHAM, 11786, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
PETER WATSON	DEPT OF PHYSICS, CARLETON UNIVERSITY, 1125 COL BY DRIVE, OTTAWA, ON K1S5B6, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
PETR VOGEL	1645 SIERRA BONITA LANE, PASADENA, CALIFORNIA 91106, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151

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				GRANT OR	CONTRIBUTION	
					BREAKTHROUGH	
PHILIP HARVEY	137 INVERNESS CRES., KINGSTON, ONTARIO K7M 6G9, CANADA	NONE	I		PRIZE	763
PIERRE-LUC DROUIN	3592 CAMPBELL CROFT ROAD, OSGOODE, ONTARIO K0A 2W0, CANADA	NONE	I		BREAKTHROUGH	763
PIP HAMILTON	88 DORA ROAD, WIMBLEDON PARK, LONDON, SW19 7HJ, UNITED KINGDOM	NONE	I		PRIZE	327
QINGWANG ZHAO	ROOM 502, UNIT 2, BUILDING 5, LONGYUEYUANDONG 5 COMMUNITY, CHANGPING DISTRICT, BEIJING, BEIJING, BEIJING 102208, CHINA	NONE	I		BREAKTHROUGH	758
QIUJU LI	B210, MAIN BUILDING, 19B YUQUAN ROAD, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I		PRIZE	758
RANDY JOHNSON	947 VOLTERRA LANE, CINCINNATI, OH 45206, UNITED STATES	NONE	I		BREAKTHROUGH	758
RAPHAEL FLAUGER	77 OAK ST, SOMERVILLE, MA 2143, UNITED STATES	NONE	I		PRIZE	50,000
REDA TAFIROUT	4004 WESBROOK MALL, VANCOUVER, BRITISH COLUMBIA V6T 2 A3, CANADA	NONE	I		BREAKTHROUGH	763
RICHARD FORD	SNOLAB CREIGHTON MINE, 1039 REGIONAL ROAD 24, LIVELY, ONTARIO P3Y 1N2, CANADA	NONE	I		PRIZE	763
RICHARD JEFFREY WILKES	727 W. FLORENTIA PL., WA, SEATTLE 98119, UNITED STATES	NONE	I		BREAKTHROUGH	1,755
RICHARD VAN BERG	109 KENT RD., SPRINGFIELD, PA 19064, UNITED STATES	NONE	I		PRIZE	763
RICHARD VAN DE WATER	110 SIERRA VISTA DRIVE, LOS ALAMOS, NEW MEXICO 87544, UNITED STATES	NONE	I		BREAKTHROUGH	763
RIZWAN UL HAQ	25 ASPENWOOD COURT, SUDBURY, ONTARIO P3E5W1, CANADA	NONE	I		PRIZE	763
ROB JOHNSON	507 28TH AVE, SEATTLE, WA 98122, UNITED STATES	NONE	I		BREAKTHROUGH	327
ROBERT BLACK	1305 MONTCLAIRE WAY, LOS ALTOS, CA 94024, UNITED STATES	NONE	I		PRIZE	763
ROBERT HACKENBURG	28 TONOPAN ST., MASTIC, NEW YORK 11950, UNITED STATES	NONE	I		BREAKTHROUGH	758
ROBERT HENDERSON	APT 301 5960 BALSAM ST, VANCOUVER, BRITISH COLUMBIA V6M4C1, CANADA	NONE	I		PRIZE	327

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				<u>GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ROBERT MCKEOWN	2404 BURNWETHER LANE, WILLIAMSBURG, VIRGINIA 23185, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,908
ROBERT SANFORD	3238 GRAND RTE SAINT JOHN, NEW ORLEANS , LA 70119, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
ROBERT STOKSTAD	150 HILL ROAD, BERKELEY, CA 94708, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
ROBERT SVOBODA	522 RUTGERS DRIVE, DAVIS, CA 95616, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	3,579
ROBIN OLLERHEAD	78 LYON AVE, GUELPH, ONTARIO N1H 5C8, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
RONALD L. GILL	44 MARY PITKIN PATH, SHOREHAM, NEW YORK 11786, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
RUIGUANG WANG	19B YUQUAN RD., BEIJING, SHIJINGSHAN DISTRICT 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
RYAN MACLELLAN	188 NORTHCLIFFE DR, BROOKSIDE, NOVA SCOTIA B3T 1S8, CANADA	NONE	I	BREAKTHROUGH PRIZE	70
RYAN MARTIN	121 QUEEN MARY ROAD, KINGSTON, ONTARIO K7M2A6, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
SA HOE LIM	DEPARTMENT OF NEUROSURGERY, CHONNAM NATIONAL UNIVERSITY Hwasun Hospital, 322 SEOYANG-RO, Hwasun- EUP, JEOLLANAM-DO, Hwasun-gun 519-763, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
SAMANTHA SHORT	26 ATHERTON DRIVE, HOUGHTON LE SPRING, TYNE AND WEAR, DH4 6TA, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
SANDIP PAKVASA	1265 MALEKO ST, KAILUA, HI 96734, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
SANSHIRO ENOMOTO	CENPA, BOX 354290, UNIVERSITY OF WASHINGTON, SEATTLE, WA 98195, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
SCOTT DAVIS	1501 SOUTH BEACH BLVD #A113, LA HABRA, CA 90631, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
SCOTT JOHNSON	704 MOHAWK DR, APT 8, BOULDER, COLORADO 80303, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
SEAN MCGEE	11743 SAND POINT WAY NE, SEATTLE, WASHINGTON 98125, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
SHANTANU DESAI	5 ELEKTRASSTRASSE 11TH FLO APT 7, MUNICH, NA 81925, GERMANY	NONE	I	BREAKTHROUGH PRIZE	1,429

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SHERRY MAJERUS	188 LADYSMITH DRIVE, ST. JOHN'S, NEWFOUNDLAND A1B 0M2, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
SHIGEKI AOKI	TSURUKABUTO, NADA, FACULTY OF HUMAN DEVELOPMENT, KOBE UNIVERSITY, KOBE, HYOGO 657-8501, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
SHIGENOBU MATSUNO	2947 MANOA RD., HONOLULU, HI 96822, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	3,906
SHIGETAKA MORIYAMA	KAMIOKA OBSERVATORY, UNIVERSITY OF TOKYO, 456 HIGASHI MOZUMI, KAMIOK CHO, HIDA CITY, Gifu PREFECTURE, 506-1205, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
SHIH-KAI LIN	1700 W PLUM ST APT 53E, FORT COLLINS, COLORADO 80521, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
SHIRIN SABOURI	4400 BUCHANAN STREET, UNIT 1003, BURNABY, BRITISH COLUMBIA V5C 0E3, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
SHOEI NAKAYAMA	806-1 QUATRO 304, KAMI-OKUBO, TOYAMA-CITY, TOYAMA 939-2252, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
SHOGO NISHIYAMA	9-25, OTEMACHI, AOBA-KU, RIVIERE OTEMACHI 107, SENDAI, 980-0805, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
SHUHEI FUKUDA	5-29-5, SENDAGI, BUNKYOKU, TOKYO, 113-0022, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
SHUHUA ZHANG	ROOM 301, BUILDING ENERGY RESEARCH CENTER, TSINGHUA UNIVERSITY, BEIJING, HAI DIAN 100084, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
SHUICHIRO HATAKEYAMA	NAKA-GUN TOKAI-MURA FUNAISHIKAWA EKI HIGASHI 2-11-10 C-201, IBARAKI-KEN, 319-1118, JAPAN	NONE	I	BREAKTHROUGH PRIZE	3,579
SHUNICHI MINE	GOSO 1378-5, TOYAMA-SHI, TOYAMA-KEN 930-0882, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
SHUNSUKE KASUGA	6-5-19, TSUBOI-HIGASHI, FUNABASHI, CHIBA, 274-0060, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
SIMON PEETERS	FLAT 11, ARUNDEL HOUSE, 22, THE DRIVE, HOVE, EAST SUSSEX BN3 3JD, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
SPENCER GIFFIN	2516 FRANCIS STREET, REGINA, SASKATCHEWAN S4N2R2, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
STEFFON LUOMA	66 TRAILVIEW DRIVE, SUDBURY, ONTARIO P3E 6M3, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
STEPHEN COLEMAN	2611 JUNIPER AVE., BOULDER, CO 80304, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327

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				<u>BREAKTHROUGH</u>	<u>AMOUNT</u>
STEVE DENNIS	4 LIME AVENUE, NORTHAMPTON, NN3 2HB, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
STEVE ELLIOTT	12 DOGWOOD CIRCLE, SANTA FE, NEW MEXICO 87506, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
STEVE KETTELL	BUILDING 510E, BROOKHAVEN NATIONAL LABORATORY, UPTON, NY 11973, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
STEVE VIROSTEK	3308 STAGECOACH DRIVE, LAFAYETTE, CA 94549, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
STEVEN BOYD	24 HENLEY ROAD, LEAMINGTON SPA, WARWICKSHIRE CV312NY, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	1,755
STEVEN MANLY	106 HIGHLAND PARKWAY, ROCHESTER, NY 14620, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
SYED NAEEM AHMED	15 TIMBER RIDGE CRT, SUDBURY, ONTARIO P3E6K1, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
TAE OZAKI	1-12-15-208, FUNABASHI, SETAGAYA-KU, TOKYO 156-0055, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TAKAAKI KAJITA	INSTITUTE FOR COSMIC RAY RESEARCH, THE UNIVERSITY OF TOKYO, KASHIWA-NO-HA 5-1-5. KASHIWA, CHIBA 277-8582, JAPAN	NONE	I	BREAKTHROUGH PRIZE	200,000
TAKAHIRO FUTAGAMI	8-19-22 HANAKOGANEI, KODAIRA-SHI, TOKYO 187-0002, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
TAKAHIRO HIRAKI	KYOTO UNIVERSITY, FACULTY OF SCIENCE, BUILDING 5, KITASHIRAKAWA OIWAKE-CHO, SAKYO-KU, KYOTO, 606-8502, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TAKAHIRO INAGAKI	18-10 KOYODAI, AIOI, 678-0023, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TAKASUMI MARUYAMA	1-1 OHO, TSUKUBA, IBARAKI 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TAKAYUKI YAMAGUCHI	B201, 399-6, KASHIWAGAYA, EBINA, KANAGAWA PREF 2430-402, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
TAKU ISHIDA	1-9-4 NANPEI-DAI, AMI-MACHI, INASHIKI-GUN, IBARAKI-KEN 300-0312, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TAO HU	INSTITUTE OF HIGH ENERGY PHYSICS, 19B YUQUAN ROAD, BEIJING, SHIJINGSHAN DISTRICT 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	1,515
TATSUSHI NAKAMOTO	KEYAKI 3-804, KENKYU-GAKUEN 5-11-2, TSUKUBA, IBARAKI 305-0817, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327

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TERESA SPREITZER	14 INVERNESS ST N, KINCARDINE, ONTARIO N2Z1J4, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
THE KHAN ACADEMY INC	PO BOX 1630, MOUNTAIN VIEW, CA 94042, UNITED STATES	NONE	PC	BREAKTHROUGH PRIZE	402,500
THOMAS ANDERSEN	046516 OLD MAIL ROAD, RR 4, MEAFORD, ONTARIO N4L1W7, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
THOMAS BOWLES	4 KIOWA LANE, LOS ALAMOS, NEW MEXICO 87544, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
THOMAS KUTTER	202 NICHOLSON HALL, TOWER DRIVE, BATON ROUGE, LA 70803, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,090
THOMAS LINDNER	4016 KASLO ST, VANCOUVER, V5R 2B4, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
THOMAS RADCLIFFE	5-2294 W 5TH AVE, VANCOUVER, BRITISH COLUMBIA V6K 1S3, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
THOMAS SONLEY	463 TURNER ST, LIVELY, ONTARIO P3Y 1N2, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
THOMAS WISE	3254 TIMBERLANE, VERONA, WI 53593, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
TIANLU YUAN	3280 MADISON AVE, APT 2, BOULDER, CO 80303, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
TIMOTHY VAN WECHEL	5608 80TH AVE NE, MARYSVILLE, WA 98270-8996, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
TODD HAINES	401 GRAND CANYON, LOS ALAMOS, NM 87544, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
TOHRU TAKAHASHI	11-14 SAIJO SHOWA MACHI, HIGASHI HIROSHIMA, 739-0014, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TORU OGITSU	203-1 SHIRAKATA, TOKAI-MURA, NAKA-GUN, IBARAKI-KEN, 319-1106, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TOSHIFUMI TSUKAMOTO	1-1 OHO, TSUKUBA, IBARAKI, 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TSUYOSHI NAKAYA	4-504 MUKOU-SHUKUSHA, KURUMAKAESHI 8-10, KAMIUENO-CHO, MUKOU-SHI, KYOTO 6170006, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
TUCK MENG GOON	1535 MAIN ST, APT 118, TEWKSBURY, MASSACHUSETTS 1876, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
TYRON TSUI	PHYSICS AND ASTRONOMY DEPARTMENT, 12666 72 AVE, SURREY, BRITISH COLUMBIA V3W 2M8, CANADA	NONE	I	BREAKTHROUGH PRIZE	763

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UNIVERSITY OF CALIFORNIA REGENT	2200 BANCROFT WAY, BERKELEY, CA 94720-4204, UNITED STATES	NONE	GOV	BREAKTHROUGH PRIZE	686,186
URSZULA GOLEBIEWSKA	38 LOTOWANA LANE, STONY BROOK, NEW YORK 11790, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
VAHE GHAZIKHANIAN	1550 SUNSHINE DRIVE, CALIFORNIA, GLENDALE 91208, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
VLADIMIR NOVIKOV	853 W. DUARTE RD., APT. 25, ARCADIA, CALIFORNIA 91007, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
WANG LONG ZE	LANHONG CENTER NO. 23 DINGHUIBEILI ,HAIDIAN DISTRICT, BEIJING 100142, CHINA, BUILDING NO.13, ZONE NO.6,CENTRAL BUSINESS PARK,NO.188,SOUTH 4TH RING ROAD WEST,FENGTAI DISTRICT,BEIJING, BEIJING, CHINA 100142, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
WEIMING QIAN	8 FAWKNER WAY, STANFORD IN THE VALE, FARINGDON, OXFORDSHIRE SN7 8FF, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
WENQI JIANG	ROOM 221,52 SANLIHE RD., BEIJING, 100864, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
WENQIANG GU	317 PHYSICS DEPARTMENT, SHANGHAI JIAO TONG UNIVERSITY, 800 DONGCHUAN ROAD, MINHANG DISTRICT, SHANGHAI, 200240, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
WERNER TORNOW	9 SAINT JAMES COURT, DURHAM, NORTH CAROLINA 27713, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
WILLIAM BUGG BUGG	5113 YOSEMITE TRAIL, KNOXVILLE, TENNESSEE 37909, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
WILLIAM COLEMAN	504 W. CHURCH ST., HAMMOND, LOUISIANA 70401, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
WILLIAM HANDLER	54 DONCASTER PLACE, LONDON, ONTARIO N6G 2A5, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
WILLIAM HEINTZELMAN	1102 CYMRY DRIVE, BERWYN, PA 19312, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
WILLIAM LOCKE	CRAKE MOUNT, PENNY BRIDGE, ULVERSTON, CUMBRIA LA12 7RJ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
WILLIAM MCLATCHIE	405 DOLSHIRE STREET, KINGSTON, ONTARIO K7M 9B5, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
WILLIAM R KROPP	DEPT OF PHYSICS, UNIVERSITY OF CALIFORNIA, IRVINE, IRVINE, CALIFORNIA 92697, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
WILLIAM R KROPP JR	DEPT OF PHYSICS, UNIVERSITY OF CALIFORNIA, IRVINE, IRVINE, CALIFORNIA 92697, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
XIAOLAN LUO	ROOM B316, MAIN BUILDING, INSTITUTE OF HIGH ENERGY PHYSICS, YUQUAN ROAD, SHIJINGSHAN DISTRICT, BEIJING, CHINA, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
XIAO-LIANG QI	STANFORD UNIVERSITY, ROOM 312, MCCULLOUGH BLDG., 476 LOMITA MALL, STANFORD, CA 94305-4045	NONE	I	BREAKTHROUGH PRIZE	33,334
XIAONAN LI	19B YUQUANLU, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
XIAOYAN MA	19B YUQUANLU, SHIJINGSHAN DISTRICT, INSTITUTE OF HIGH ENERGY PHYSICS, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
XIN CHEN	19 HURON DRIVE, CHATHAM, NEW JERSEY 7928, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
XIN QIAN	603B VILLAGE DR., RIDGE, NEW YORK 11961, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
XUBO MA	NORTH CHINA ELECTRIC POWER UNIVERSITYNO.2 BEINONG ROAD, BEIJING, 102206, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
YANGBO NTE	BEIJING FANGSHAN DISTRICT, BEIJING, 102413, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
YAROSLAV TSEKOVNYAK	3951 MURIETTA AVE, SHERMAN OAKS, CA 91423, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
YASUHIRO KISHIMOTO	506, HIGASHI-MOZUMI, HIDA-CITY, KAMIOKA-CHO 506-1205, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
YASUHIRO NAKAJIMA	1 CYCLOTRON ROAD, MAILSTOP 50R5008, LAWRENCE BERKELEY NATIONAL LABORATORY, BERKELEY, CA 94720, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
YASUO TAKEUCHI	GRAD. SCHOOL OF SCIENCE, KOBE UNIVERSITY, 1-1 ROKKODAI- CHO, NADA-KU, KOBE, 657-8501, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,519
YEKATERINA OPACHICH	317 ANDORA LN, SAN RAMON, CALIFORNIA 94583, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
YIFANG WANG	INSTITUTE OF HIGH ENERGY PHYSICS, CHINESE ACADEMY OF SCIENCES, 19B YUQUANLU, SHIJINGSHAN DISTRICT, BEIJING, 100049	NONE	I	BREAKTHROUGH PRIZE	200,000
YIXUE CHEN	XIN LONG CHENG 33-9-503, HUI LONG GUANG, CHANG PING DISTRICT, BEIJING, 100096, CHINA	NONE	I	BREAKTHROUGH PRIZE	8

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

ATTACHMENT 13

<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
YOHEI ASHIE	2-4-18-506 HORINOCHI , SUGINAMI-KU, TOKYO, 1660013, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
YOICHIRO SUZUKI	INSTITUTE FOR COSMIC RAY RESEARCH, THE UNIVERSITY OF TOKYO, KASHIWA-NO-HA 5-1-5. KASHIWA, CHIBA 277-8582, JAPAN	NONE	I	BREAKTHROUGH PRIZE	200,000
YOSHIHIRO SEIYA	OSAKA CITY UNIVERSITY, GRADUATE SCHOOL OF SCIENCE, 3-3-138 SUGIMOTO, SUMIYOSHI-KU, OSAKA-SHI, 558-8585, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
YOSHIHIRO SUZUKI	SAKURA 3-16-7, TSUKUBA, IBARAKI 305-0003, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
YOSHIHISA OBAYASHI	5-1-5 KASHIWANOHA, KAVLI IPMU, UNIV. OF TOKYO, KASHIWA, 2778583, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
YOSHIHITO GANDO	SHINTERA 1-7-17-1302, WAKABAYASHI-KU, SENDAI, MIYAGI 9840051, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
YOSHINARI HAYATO	HIGASHI-MOZUMI 456, KAMIOKA-CHO, HIDA, Gifu 506-1205, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
YOSHINORI ICHIKAWA	6-22-22-303 SAGAMITONO, MINAMI-KU, SAGAMIHARA, SAGAMIHARA, KANAGAWA 252-0303, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
YOSHIYUKI FUKUDA	42778, MATSUGAOKA, SENDAI, TAIHAKU-KU 982-0821, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
YUEKUN HENG	19B YUQUAN ROAD, INSTITUTE OF HIGH ENERGY PHYSICS, EXPERIMENTAL PHYSICS CENTER, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
YUEN-DAT CHAN	1814 MENDOCINO STREET, CALIFORNIA, 94804, RICHMOND USA, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,914
YUICHI KOBAYASHI	2-23-10-1, KIKUNA, KOHOKU, YOKOHAMA, 222-0011, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
YUICHI OYAMA	OHO 1-1, TSUKUBA, IBARAKI 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
YUJI TACHIKAWA	DEPARTMENT OF PHYSICS, UNIVERSITY OF TOKYO, BUNKYO-KU, TOKYO 113-0033, JAPAN	NONE	I	BREAKTHROUGH PRIZE	100,000
YUKA TAGOMORI (KAIJIYAMA)	MOTOOKUBO 2-7-16, CHIBA, NARASHINO 275-0012, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
YUQIAN MA	INSTITUTE OF HIGH ENERGY PHYSICS, PARTICLE AS CENTER, NO.19 B, YUQUAN ROAD, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

ATTACHMENT 13

RECIPIENT NAME	ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
YURI EFREMENTKO	2348 DAWNS PASS, KNOXVILLE, TN 37919, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
YURI KAMYSHKOV	413 HUXLEY ROAD, N/A, KNOXVILLE, TENNESSEE 37922-3141, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
YUSUKE KOSHIO	1-3-1-302 TSUSHIMA-NAKA KITA-KU, OKAYAMA, 7000082, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
ZELIMIR DJURCIC	1604 WADHAM PLACE, WHEATON, IL 60189, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
ZEYUAN YU	4# BUILDING, 19TH(B) YUQUAN ROAD, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
ZHE NING	19B YUQUANLU, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
ZHE WANG	LIUQING LOU 804, TSINGHUA UNIVERSITY, HAIDIAN DISTRICT, BEIJING, 100084, CHINA	NONE	I	BREAKTHROUGH PRIZE	8
ZHENG WANG	RD. YUQUAN 19B, SHIJINGSHAN DISTRICT, INSTITUTE OF HIGH ENERGY PHYSICS, MAIN BUILDING B429, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
ZHIMIN WANG	19B, YUQUAN ROAD, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
ZIYAN DENG	MAIN BUILDING B408, 19B YUQUANLU, SHIJINGSHAN DISTRICT, BEIJING, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
ZOA CONNER	9217 CRESCENT LANE, LAPLATA, MARYLAND 20646, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
TOTAL GRANTS					7,130,793

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

ATTACHMENT 14

<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ABIGAIL V WALDRON	5 WENTWORTH CT., HARLINGTON, BEDS. LU5 6HZ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
ACHIM STAHL	PHYSIKZENTRUM, RWTH AACHEN, AACHEN, 52074, GERMANY	NONE	I	BREAKTHROUGH PRIZE	327
ADAMO GENDOTTI	LINDENBUCKWEG 9, BRUETTISELLEN, 8306, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
AKIRA KONAKA	TRIUMF, 4004 WESBROOK MALL, VANCOUVER, BC V6K1V1, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
AKITAKA ARIGA	LHEP, UNIVERSITY OF BERN, SIDLERSTRASSE 5, BERN, 3012, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
ALAIN BLONDEL	590 ROUTE D'ORNEX, PREVESSIN MOENS, 1280, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
ALAN MUIR	4 ANNANDALE GARDENS, UPHOLLAND, SKELMERSDALE, LANCASHIRE WN8 0BA, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
ALBERTO MARCHIONNI	FERMILAB, P.O. BOX 500, MS 220, BATAVIA, IL 60510, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
ALEC HABIG	UMD PHYSICS DEPT., 10 UNIVERSITY DR., DULUTH, MN 55812, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
ALESSANDRO BRAVAR	RUE DES SABLONS 24, NEUCHATEL, CH-2000, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
ALEX CLIFTON	1875 CAMPUS DELIVERY, COLORADO STATE UNIVERSITY, FORT COLLINS, CO, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
ALEXANDER HIMMEL	P.O. BOX 177, WAYNE, IL 60184, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
ALEXANDER JOHN FINCH	48 EMESGATE LANE, SILVERDALE, LA5 0RF, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
ALEXANDER THORLEY	FLAT 4, 16 AIGBURTH DRIVE, LIVERPOOL, MERSEYSIDE L17 4JG, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
ALEXANDER WRIGHT	DEPARTMENT OF PHYSICS, STIRLING HALL, 64 BADER LANE, QUEEN'S UNIVERSITY, KINGSTON, ONTARIO K7L 3N6, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
ALEXANDRE KOZLOV	KAMIOKA BRANCH, KAVLI IPMU, 456 HIGASHI MOZUMI, KAMIOKA-CHO, HIDA-SHI, GIFU 506-1205, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
ALEXEI KHOTJANTSEV	MIKRORAJON V, 2-89, TROITSK, MOSCOW 108841, RUSSIAN FEDERATION	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PE, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

ATTACHMENT 14

<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ANA RODRIGUEZ	CALLE LA CARDONERA 19, CANDELARIA, SANTA CRUZ DE TENERIFE, 38530 SPAIN	NONE	I	BREAKTHROUGH PRIZE	327
ANA-MARIA TORNERO-LOPEZ	PIZARRO, 9 BLOQUE 2, 4EJM, LAS PALMAS DE GRAN CANARIA, LAS PALMAS, SPAIN	NONE	I	BREAKTHROUGH PRIZE	327
ANDREA LONGHIN	VIA DANTE 60, SANTA GIUSTINA IN COLLE (PD), ITALY 35010, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
ANDREW MISSERT	3250 ONEAL CIRCLE #E17, BOULDER, CO 80301, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
ANETT SCHTJLKE	AM KIRCHWALD 6A, GAIBERG, 69251, GERMANY	NONE	I	BREAKTHROUGH PRIZE	763
ANNA DABROWSKA	UL. ROZRYWKA 20/10, CRACOW, 31-419 POLAND	NONE	I	BREAKTHROUGH PRIZE	327
ANTHONY J. NOBLE	811 JOHNSON STREET, KINGSTON, ONTARIO K7L2B6, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
ANTONIO EREDITATO	UNIVERSITY OF BERN, SIDLERSTRASSE 5, BERN, 3012, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
ANTONY CARVER	8 REED MACE DRIVE, BROMSGROVE, WORCESTERSHIRE B61 0UJ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
ARAZ HAMIAN	#402 - 1045 BURNABY STREET, VANCOUVER, BRITISH COLUMBIA V6E 1N9, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
ARNAUD ROBERT	95 AVENUE ARISTIDE BRIAND, ANTONY, 92160, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
ASMITA REDIJ	LHEP-OFFICE, LABORATORY FOR HIGH ENERGY PHYSICS, ALBERT EINSTEIN CENTER FOR FUNDAMENTAL PHYSICS, UNIVERSITY OF BERN, SIDLERSTRASSE 5, BERN, BERN CH-3012, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
ATSUKO KONDO ICHIKAWA	DEPT. OF PHYSICS, KYOTO UNIVERSITY, KITASHIRAKAWA-OIWAKE CHO, KYOTO, SAKAYO KU 606-8502, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
ATSUMU SUZUKI	1-1, ROKKODAI-CHO, NADA-KU, KOBE-SHI, 657-8501, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
ATSUSHI OKADA	2-223-1-909 SAKURAGAOKA, HIGASHIYAMATO TOKYO, 207-0022, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
B. CAI	64 BADER LANE, STIRLING HALL, PHYSICS DEPT, QUEEN'S UNIV., KINGSTON, ONTARIO K7L 3N6, CANADA	NONE	I	BREAKTHROUGH PRIZE	758

FORM 990PE, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

ATTACHMENT 14

<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
B. LI	A2-616, NO. 1 ZHONGZIYUAN ROAD, DALANG, DONGGUAN, CHINA 523803,	NONE	I	BREAKTHROUGH PRIZE	758
B. ROSKOVEC	PANKRAC 89, NYRANY, 33023, CZECH REPUBLIC	NONE	I	BREAKTHROUGH PRIZE	758
B. TIPTON	130 THORNDIKE ST, ARLINGTON, 2474, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
B.D. DIETERLE	3329 TALLY HO LANE, MADISON, WI 53705, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
B.L. YOUNG	2400 WEAVERVILLE DR., HENDERSON, NEVADA 89044, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
B.Z. HU	DEPARTMENT OF PHYSICS, NATIONAL TAIWAN UNIVERSITY, NO. 1, SEC. 4, ROOSEVELT RD., TAIPEI, 10617, TAIWAN, PROVINCE OF CHINA	NONE	I	BREAKTHROUGH PRIZE	758
BARRY C. ROBERTSON	12 LAKESHORE BLVD, KINGSTON, ONTARIO K7M 4J6, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
BASSAM AHARMIM	1091, MARTINDALE RD APT#204, SUDBURY, ONTARIO P3E 6E2, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
BENJAMIN QUILAIN	44 RUE DES 3 MAILLETS, MACHAULT, 77133, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
BENT NIELSEN	PHYSICS DEPARTMENT, STONY BROOK UNIVERSITY, STONY BROOK, NEW YORK 11794, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
BERNARD ANDRIEU	9 AVENUE RICHERAND, PARIS, FRANCE 75010, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
BHASKAR SUR	PO BOX 1162, 9 HIGHLAND CRESCENT, DEEP RIVER, ONTARIO K0J1P0, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
BIAGIO ROSSI	VIALE GANDHI 8, CERCOLA, 80040, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
BLAIR JAMIESON	515 PORTAGE AVENUE, PHYSICS DEPARTMENT, WINNIPEG, MANITOBA R3B 2E9, CANADA	NONE	I	BREAKTHROUGH PRIZE	1,090
BORIS POPOV	LENHE, 4 PLACE JUSSIEU, TOUR 22, PARIS, 75005, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
BRANDON HARTFIEL	1621 MAGNOLIA LN, KINGWOOD, TEXAS 77339, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
BRIAN MORISSETTE	2882 VERN DRIVE, VAL CARON, ONTARIO P3N1R3, CANADA	NONE	I	BREAKTHROUGH PRIZE	763

RECIPIENT NAME	ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF	
				GRANT OR CONTRIBUTION	AMOUNT
BRYCE MOFFAT	SCHROEDINGERSTRASSE 81, JENA, THURINGEN 07745, GERMANY	NONE	I	BREAKTHROUGH PRIZE	763
C. J. LIN	LAWRENCE BERKELEY NATIONAL LABORATORY, 1 CYCLOTRON ROAD, MAILSTOP 50R6008, BERKELEY, CA 94720, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
C. LU	61 ARISTOTLE WAY, EAST WINDSOR, NJ 8512, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
C. TULL	30011 PALOMARES RD, CASTRO VALLEY, CA 94552, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
C.E. LANE	DEPT. OF PHYSICS, DREXEL UNIVERSITY, 3141 CHESTNUT ST., PHILADELPHIA, PA 19104, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
C.G. WHITE	4465 BASSWOOD DR, LISLE, ILLINOIS 60532, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
C.H. WANG	2F, NO.5, LN 208, FU-DER RD., CHUNAN, MIAO-LI COUNTY, 350, TAIWAN, PROVINCE OF CHINA	NONE	I	BREAKTHROUGH PRIZE	758
C.S.J. PUN	DEPARTMENT OF PHYSICS, THE UNIVERSITY OF HONG KONG, HONG KONG, POKFULAM 0, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
C.Y. LAI	PO BOX 39 YILAN UNIVERSITY, YILAN CITY, 26099, TAIWAN	NONE	I	BREAKTHROUGH PRIZE	758
CALLUM LISTER	319 PINHOE ROAD, EXETER, DEVON EX4 8AD, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
CALLUM WILKINSON	14 MONTGOMERY AVENUE, HAMPTON ON THE HILL, WARWICK, CV35 8QP, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
CARL METELKO	77 YORK ROAD, WOLVERHAMPTON, WV38LT, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
CARLOS CHAVEZ	6 OLDE PLACE, HIGH STREET, ROTTINGDEAN, BRIGHTON, BN2 7LB UK	NONE	I	BREAKTHROUGH PRIZE	327
CARSTEN B. KRAUSS	11029 85 AV NW, EDMONTON, ALBERTA T6G 0W5, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
CATHERINE MIFFLIN	2012 GATINEAU VIEW CRESCENT, OTTAWA, ONTARIO K1J 7X1, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
CHARLOTTE SIMS	HUNTLEY COTTAGE, THE DOWNS, LONDON, WIMBLEDON SW20 8HG, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
CHIZUE ISHIHARA	KOGANEI-SHI HONCHO 5-10-14-203, TOKYO, 1840004, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF</u>	
				<u>GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CHOJI SAJI	YAMATE 1-64, SENTORABI-NU YAMATE IV-2, AIOI, HYOGO 678-0001, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
CHOJI SAJI	YAMATE 1-64, SENTORABI-NU YAMATE IV-2, AIOI, HYOGO 678-0001, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
CHRIS DENSHAM	16 PEEL PLACE, OXFORD, OXFORDSHIRE OX1 4UT, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
CHRISTIAN NALLY	1-1360 GALTANO WAY, RR#1 S14 C17, GALTANO ISLAND, BRITISH COLUMBIA V0N 1P0, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
CHRISTINE NIELSEN	7971 COLUMBIA ST, VANCOUVER, V5X 2Z5, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
CHRISTOPHE BRONNER	GRANDEUR NINOMIYA 105, NINOMIYA 1-5-8, TSUKUBA, IBARAKI, 305-0051, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
CHRISTOPHER C. M. KYBA	SCHOPENHAUERSTR 5, POTSDAM, 14467, GERMANY	NONE	I	BREAKTHROUGH PRIZE	763
CHRISTOPHER JILLINGS	252 SEVENTH AVE, LIVELY, ONTARIO P3Y 1M5, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
CHRISTOPHER MAUGER	604 SOUTH WASHINGTON SQUARE, APARTMENT 1811, PHILADELPHIA, PA 19106-4151, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,755
CHRISTOPHER TUNNELL	KLEIN HEILIGLAND 14H, HAARLEM, NOORD HOLLAND 2011 EG, NETHERLANDS	NONE	I	BREAKTHROUGH PRIZE	763
CHRISTOPHER WALTHAM	DEPARTMENT OF PHYSICS & ASTRONOMY, 6224 AGRICULTURAL ROAD, VANCOUVER, BC V6T 1Z1, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
CHRISTOPHER WILLIAM WALTER	BOX 90305 PHYSICS DEPARTMENT, DUKE UNIVERSITY, DURHAM, NC 27708, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
CHRISTOS TOURAMANIS	23 SEAFARERS DRIVE, LIVERPOOL, L25 4AG, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
CIRO PISTILLO	GESELLSCHAFTSSTRASSE 85, BERN, 3012, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
CLARK MCGREW	34 BOBCAT LANE, EAST SETAUKET, NEW YORK 11733, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,755
CLAUDIO GIGANTI	4 PLACE DE JUSSIEU, PARIS, 75005, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
D. BEAVIS	28 MEADOW CT, NY, MANORVILLE 11949, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
D. NAUMOV	JOLIOT-CURIE, 6, JINR, DUBNA, MOSCOW REGION 141980, RUSSIAN FEDERATION	NONE	I	BREAKTHROUGH PRIZE	758
D. OH	MC 128-95, CALTECH, 1200 E. CALIFORNIA BLVD., PASADENA, CALIFORNIA 91125, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
D.M. MARKOFF	513 LAKESHORE LANE, CHAPEL HILL, NORTH CAROLINA 27514, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
D.M. XIA	NO.174 SHAZHENGJIE, SHAPINGBA, CHONGQING, 400044, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
D.W. LIU	11152 WESTHEIMER RD #931, HOUSTON, TX 77042, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
DANIEL GRANT BROOK-ROBERGE	3-1455 W 14TH AVE, VANCOUVER, BC V6H 1R4, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
DANIEL I SCULLY	SMITHS FARM, GEDNEY DYKE, SPALDING, PE12 0AW, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
DANIEL RUTERBORIES	54 CANTERBURY ROAD, AURORA, IL 60506, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
DANUTA KIELCZEWSKA	HOZA 69, WARSZAWA, MAZOWIECKIE 01-884, POLAND	NONE	I	BREAKTHROUGH PRIZE	1,755
DAVID R HADLEY	DEPT. PHYSICS, UNIVERSITY OF WARWICK, COVENTRY, CV4 7AL, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
DAVIDE SCALABERNA	ROUTE DE LA PLAINE, 641, CHALLEX, 1630, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
DAWAI W. LIU	11152 WESTHEIMER RD #931, HOUSTON, TX 77042, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
DENIS CALVET	IRFU SEDI BUILDING 141, CEA SACLAY, GIF SUR YVETTE CEDEX, 91191, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
DENNIS TERHORST	KLEINKITZLNSTR. 11, AACHEN, 52062, GERMANY	NONE	I	BREAKTHROUGH PRIZE	327
DIANE REITZNER	1000 GENEVA RD, #11C, ST. CHARLES, ILLINOIS 60174, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
D-M. MEI	111 MUIRFIELD CT, VERMILLION, SOUTH DAKOTA 57069, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
DONNA NAPLES	12 DARLINGTON CT., PITTSBURGH, PA 15217, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
DOUGLAS COWEN	104 DAVEY LABORATORY, PMB 244, UNIVERSITY PARK, PA 16802, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
DOUGLAS McDONALD	230 WEST 79TH ST. #103S, NEW YORK, NEW YORK 10024, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
E. DRAEGER	511 CATHEDRAL ST, APT 4, BALTIMORE, MARYLAND 21201, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
E. YAKUSHEV	VERNOVA STR., 3A, 343, DUBNA, MOSCOW REGION 141981, RUSSIAN FEDERATION	NONE	I	BREAKTHROUGH PRIZE	2,151
ED FRANK	9600 PAGE AVE, BETHESDA, MD 20814, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
EDWARD KEARNS	80 LESLIE RD., WALTHAM, MA 2451, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
EIKE FRANK	9600 PAGE AVE, BETHESDA, MD 20814, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
EMILIO RADICIONI	88 RUE DE MEYRIN, FERNEY-VOLTAIRE, 1210, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
EMILY-MICHAEL DRAGOWSKY	3427 ORMOND ROAD, CLEVELAND HEIGHTS, 44118, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
ENRICO SCANTAMBURLO	VIA SELVANESE 97, VENEZIA-ZELARINO, VENICE, 30174, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
ENRIQUE FERNANDEZ	AV. A. RAMON ESCAYOLA, 141, VALLDOREIX, BARCELONA, 8197, SPAIN	NONE	I	BREAKTHROUGH PRIZE	327
EREZ REINHERZ-ARONIS	1700 W PLUM ST, APT 53F, FORTCOLLONS, COLORADO 80521, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
ERIC NORMAN	63 KIMBERLIN HEIGHTS DRIVE, OAKLAND, CALIFORNIA 94619, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
EWA RONDIO	NATIONAL CENTRE FOR NUCLEAR RESEARCH, HOZA 69, WARSAW, 00 681, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
F. LI	ROAD YUQUAN 19B, DISTRICT SHIJINGSHAN, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
FABRICE FLEUROT	9 GRAHAM CRESCENT, CADISHEAD, MANCHESTER, M44 5DU, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
FAHMIDA KHANAM	6416 OFFSHORE DR., MADISON, WISCONSIN 53705, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327

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FANNY DUFOUR	CHEMIN DE GRANDVIGNES 22, BUSSIGNY, VAUD 1030, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
FATIH BAY	KIZILIRMAK MAHALLESI, 1434 SOKAK, NO:3/24, CANKAYA/ANKARA, ANKARA, 6800, TURKEY	NONE	I	BREAKTHROUGH PRIZE	327
FEDERICO ST'YNCHÉZ	REIG I BONET 9 BX 1BE, BARCELONA, 8024, SPAIN	NONE	I	BREAKTHROUGH PRIZE	327
FENG ZHANG	1502, NO.18 NORTH CHAOYANGMEN AVENUE, BEIJING, 100020, CHINA	NONE	I	BREAKTHROUGH PRIZE	763
FERENC DALNOKI-VERESS	113 MCNEAR STREET, MONTEREY, CA 93940, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
FLOR DE MARIA BLASZCZYK	335 WASHINGTON STREET, APT 205, BRIGHTON, MA 2135, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
FRANTSOIS MOREAU	2 RUE CRETET, BAL13, PARIS, 75009, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
FRED GANNAWAY	119 ENDLEBURY RD, CHINGFORD, LONDON, E4 6PX, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
G. GRATTA	937 WING PL, STANFORD, CALIFORNIA 94305, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
G.H. GONG	501, LIUQING BUILDING, TSINGHUA UNIVERSITY, HAIDIAN DISTRICT., BEIJING, BEIJING CITY 100084, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
G.L. LIN	1001 TA-HSUEH RD, INSTITUTE OF PHYSICS, NATIONAL CHIAO- TUNG UNIVERSITY, HSINCHU, 300, TAIWAN, PROVINCE OF CHINA	NONE	I	BREAKTHROUGH PRIZE	758
G.X. SUN	19B YUQUAN RD., APARTMENT 26-606, SHIJINGSHAN DISTRICT, 19B YUQUAN RD., COMPUTING CENTER, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
GABRIEL D. OREBI GANN	366 LECONTE HALL #7300, PHYSICS DEPT, UC BERKELEY, BERKELEY, CA 94720-7300, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
GABRIEL VICENT JOVER-MANAS	PASTORA MARTOS 41 PB, SANT CUGAT DEL VALLES, BARCELONA 8174, SPAIN	NONE	I	BREAKTHROUGH PRIZE	327
GAKU MITUKA	OJI 2-3-9, KITA-KU, TOKYO, 114-0002 JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
GEOFFREY F. PEARCE	21 HIGH STREET, CULHAM, NR ABINGDON, OX14 4NB, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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RECIPIENT NAME	ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
GEORGE T. DOUCAS	DENYS WILKINSON LABORATORY, KEBLE ROAD, OXFORD, OX1 3RH, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
GEORGES VASSEUR	21 CHEMIN DU COUVENT, GIF SUR YVETTE, 91190, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
GERSENDE PRIOR	146 ROUTE PRINCIPALE, CERNEX, 74350, FRANCE	NONE	I	BREAKTHROUGH PRIZE	763
GIANFRANCA DE ROSA	VIA CINTIA, I, NAPLES, 80126, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
GIANMARIA COLLAZUOL	VIA MARZOLO 8, PADOVA, ITALY 35131, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
GIL KOGAN	62, BROOK ROAD, ILFORD, ESSEX IG2 7EY, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
GILES BARR	DENYS WILKINSON BUILDING, DEPT OF PHYSICS, KEBLE ROAD, OXFORD, OX1 3RH, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
GREG WARD	FLAT 3, 22 COLINETTE ROAD, PUTNEY, LONDON, SW15 6QQ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
H. FUJIYASU	CHUUOUKU SHIMOKUZAWA 767-44, SAGAMIHARA-SHI, KANAGAWA 252 0254, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
H. GONG	ROOM 501, BUILDING LIUQING, TSINGHUA UNIVERSITY, BEIJING, 100084, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
H. HANADA	2-26-7, NISHINODAIRA, TAIHAKU, SENDAI, 982-0825, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
H. I. KIM	104DONG 2002HO(104-2002), SANGDOIPARK APARTMENT, 416, SANGDO-DONG, DONGJAK-GU, SEOUL, KOREA, 6967, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	1,429
H. KINOSHITA	MINAMI-KU NAGAZUMI 1-4-31, FUKUOKA-CITY, FUKUOKA-PREF, 811-1362, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
H. LIANG	96 JINZHAI RD., DEPT. OF MODERN PHYSICS, UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA, HEFEI, ANHUI 230026, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
H. LIU	25 RIVER DR S, APT 2803, JERSEY CITY, NEW JERSEY 7310, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
H. OGAWA	HIGASHI-MOZUMI 456, KAMIOKA-CHO, HIDA-CITY GIFU, 506- 1205, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151

RECIPIENT NAME	ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	
					AMOUNT
H. THEMANN	KAIST PHYSICS B/D E6-2 RM 4310, 291 DAEHAK-RO YUSEONG-GU, DAEJEON, TAEJEON 34141, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	758
H.C. WONG	62C, 19TH FLOOR, BROADWAY, MEI FOO SUN CHUEN, KOWLOON, HONG KONG, N/A, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
H.J. JIANG	FLT F 23/F T2, KWONG FUNG TERRACE, 163 THIRD STREET, SAI YING PUN, HONG KONG, 999077, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
H.L. ZHUANG	19B YUQUAN RD., BLDG. 28-5-102, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
H.L.H. WONG	62C, 19TH FLOOR, BROADWAY, MEI FOO SUN CHUEN, KOWLOON, HONG KONG, N/A, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
H.Q. LU	19B YUQUAN ROAD BUILDING 4-104, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
H.R. BAND	2813 ALICE COURT, FREMONT, CA 94539, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
H.S. CHEN	INST. OF HIGH ENERGY PHYSICS, YUQUAN ROAD 19B, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
H.Y. CHEN	INST. OF HIGH ENERGY PHYSICS, YUQUAN ROAD 19B, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
H.Y. NGAI	ROOM 104, CHONG YUET MING PHYSICS BUILDING, THE UNIVERSITY OF HONG KONG, POKFULAM ROAD, HONG KONG, HK, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
H.Z. HUANG	P.O. BOX 275(46), BEIJING, BEIJING, 102413, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
HARDY SEIFERT	SCHILLERSTRASSE 50, WEILBURG, D-35781, GERMANY	NONE	I	BREAKTHROUGH PRIZE	763
HARUKI NISHINO	AZUMA 2-11-806-308, TSUKUBA, 3050031, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
HEIDI MUNN	47 EVERSLEY CRESCENT, ISLEWORTH, MIDDLESEX TW7 4LD, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
HIDEKAZU KAKUNO	DEPARTMENT OF PHYSICS, TOKYO METROPOLITAN UNIVERSITY, 1-1 MINAMIOOSAWA, HACHIOJI, 192-0397, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
HIROAKI AIHARA	DEPARTMENT OF PHYSICS, UNIVERSITY OF TOKYO, 7-3-1 HONGO, BUNKYO-KU, TOKYO, 113-0033, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
HIROKO OKAZAWA	SHIZUOKA UNIVERSITY OF WELFARE, 549-1 HON-NAKANE, YAIZU, 425-8611, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429

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HIROSHI OGAWA	HIGASHI-MOZUMI 456, KAMIOKA-CHO, HIDA-CITY GIFU, 506-1205, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
HYUN IL KIM	104DONG 2002HO(104-2002), SANGDOIPARK APARTMENT, 416, SANGDO-DONG, DONGJAK-GU, SEOUL, KOREA, 6967, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
I. NEMCHENOK	PONTECORVO, 2-108, DUBNA, MOSCOW REGION, 141980, RUSSIAN FEDERATION	NONE	I	BREAKTHROUGH PRIZE	758
I. S. JEONG	215 ,CHEOMDANGWAGI-RO BUK-GU, GWANGJU SCIENCE ACADEMY, GWANGJU, 500-480, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
IAIN BERTRAM	15 TOLL BAR CRESCENT, LANCASTER, LANCASHIRE LA1 4NR, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
IAIN LAMONT	4 HIGH GARTH, RICHMOND, NORTH YORKSHIRE DL10 4DG, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
IAN JAMES TAYLOR	2 BURROUGHS CLOSE, SALISBURY, WILTSHIRE SP1 1AD, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
IRA BLEVIS	52 HAGIDONIM ST, ZICHRON YAAKOV, 30900, ISRAEL	NONE	I	BREAKTHROUGH PRIZE	763
J. DUNCAN HEPBURN	182 BEAVER POINT ROAD, SALT SPRING ISLAND, B.C. V8K 1Y8, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
J. GOETT	PO BOX 23683, SANTA FE, NEW MEXICO 87502, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
J. GOLDMAN	300 WALNUT STREET, APARTMENT 104, RIDLEY PARK, PENNSYLVANIA 19078, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
J. LIANG	BUILDING A2-616,NO.1,ZHONGZHIYUAN ROAD,DALANG, DONGGUAN, GUANGDONG 523803, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
J. WILHELMI	705 SOUTH 19TH ST, APT C, PHILADELPHIA, PENNSYLVANIA 19146, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
J. XU	1F, BLOCK 1B, LEI UK TSUEN, SHATIN TAU, SHATIN, 0, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	1,515
J.A. MESSIMORE	10208 CASTLEBRIDGE CT, KNOXVILLE, TENNESSEE 37922, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
J.B. JIAO	27 SHAN DA NAN LU, ZHIXIN BUILDING C904, SCHOOL OF PHYSICS, SHANDONG UNIVERSITY, JINAN, 250100, CHINA	NONE	I	BREAKTHROUGH PRIZE	758

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J. J. LING	SCHOOL OF PHYSICS & ENGINEERING, SUN YAT-SEN UNIVERSITY, NO. 135, XINGANG XI ROAD,, GUANGZHOU, GUANGDONG 510275, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
J. K. C. LEUNG	FLAT 16C, BLOCK 19, BAGUIO VILLA, 555 VICTORIA ROAD, POKFULAM, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
J. L. LIU	DONGCHUAN RD 800, MINHANG DISTRICT, SHANGHAI, 200240,	NONE	I	BREAKTHROUGH	758
J. L. SUN	FUZHUYUAN E102, SIJI HUACHENG, BANTIAN, LONGGANG DISTRICT, SHENZHEN, GUANGDONG PROVINCE 518028, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
J. P. OCHOA-RICOUX	1726 NORVAL ST. , POMONA, CA 91766, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
J. W. ZHANG	YUQUAN ROAD 19(B), BEIJING, SHIJINGSHAN, BEIJING, CHINA 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
J. Z. BAI	19B YUQUAN ROAD, SHIJINGSHAN DISTRICT, INSTITUTE OF HIGH ENERGY PHYSICS, BEIJING, BEIJING 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
JACLYN D. SCHWEHR	3002 WEST ELIZABETH #15D, FORT COLLINS, COLORADO 80521, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
JACQUES FARINE	LAURENTIAN UNIVERSITY PHYSICS, 935 RAMSEY LAKE ROAD, SUDBURY, ONTARIO P3E 2C6, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
JAMES CAMERON	23 PAMELA ROAD, EXETER, EX1 2UF, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
JAMES IMBER	16 RUE CHARLES DE GAULLE, ORSAY, 91400, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
JAMES LOACH	THE OLD COACH HOUSE, BLYMHILL, SHIFNAL, TF118LL, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
JAN T. SOBECZYK	SMOLUCHOWSKIEGO 52/5, WROCLAW, 50-372, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
JANUSZ MARZEC	A. KAMINSKIEGO 4A M. 24, WARSAW, 03-130, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
JAROSLAW NOWAK	18 MALLSIDE CLOSE, LANCASTER, LA1 3FZ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
JAVIER CARAVACA RODRIGUEZ	1632 WARD STREET, BERKELEY, CA 94703, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
JEANINE ADAM	BADENERSTRASSE 26, SCHLIEREN, 8952, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327

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JEAN-MICHEL LEVY	97 BOULEVARD VOLTAIRE, PARIS, 75011, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
JEE SEUNG JANG	GIST COLLEGE, GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY, GWANGJU, 61005, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
JEFFERY .S. GEORGE	903 ARCADIA AVE, APT A, ARCADIA, CA 91007, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
JEREMY ARGYRIADES	RUE DE CAROUGE 39, GENEVA, 1205, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
JIAE KIM	DEPARTMENT OF PHYSICS, CHONNAM NATIONAL UNIVERSITY, KWANGJU, 61286, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
JIAN-XIONG WANG	4152 KICKAPOO TRL, CARROLLTON, TX 75010, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
JIAYIN WANG	4152 KICKAPOO TRL, CARROLLTON, TX 75010, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
JIM STONE	405 TEAROSE PLACE SW, LEESBURG, VA 20175, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
JOANNA ZALIPSKA	REJTANA 11/11, PIASECZNO, MAZOVIA 05-500, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
JOHN AMSBAUGH	4311 MASON PLACE NE, UWMB 354290, SEATTLE, WASHINGTON 98195, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
JOHN F. MARTIN	805 SHAW ST., TORONTO, ON M6G3L9, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
JOHN G. LEARNED	DEPT. OF PHYS. AND ASTRON., U. HAWAII, 2505 CORREA ROAD, HONOLULU, HAWAII 96822, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
JOHN W. FLANAGAN	MATSUSHIRO 5-7-32, TSUKUBA, IBARAKI 305-0035, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
JONATHAN INSLER	30W071 VALENCIA COURT, APT. 102, NAPERVILLE, ILLINOIS 60563-1942, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
JONATHON COLEMAN	DEPT OF PHYSICS, UNIVERSITY OF LIVERPOOL, LIVERPOOL, MERSEYSIDE L69 7ZE, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
JORDAN MYSLIK	2818 TELEGRAPH AVE. APT. 34, BERKELEY, CA 94705, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
JORDI BURGNET-CASTELL	1279 ELM LAKE COURT, SAN JOSE, CALIFORNIA 95131, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327

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				CONTRIBUTION	AMOUNT
JOSEPH BANAR	3401 COYOTILLO COURT, SANTA FE, NEW MEXICO 87507, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
JOSHUA BENJAMIN ALBERT	1610 S. DORCHESTER DRIVE, #29, BLOOMINGTON, INDIANA 47401, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
JUNG HYUNG KIM	107-1501 SAMSUNG CHERVILLE, 23-13, DAEHOMAN-RO, DANGJIN-SI, CHUNGCHONGNAM-DO 31781, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
JUSTYNA LAGODA	ANIELIN 1 M. 12, PRUSZKOW, 05-800, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
K. B. LEE	ROOM 602, MINAMI-SAIWAI-CHO 2-4-2, SAIWAI-KU, KAWASAKI-SHI, KANAGAWA, 212-0016, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
K. BODDY	2109 MOHALA WAY, HONOLULU, HI 96822, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
K. EGUCHI	403 UNITE, 1-12-15 TSUJI, MINAMI-KU SAITAMA-SHI, SAITAMA, 336-0026, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
K. IKEDA	HANABATAKE 3 CHOUME, 42774, TUKUBA CITY, IBARAKI PREFECTURE 300-3261, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
K. ISHII (TOLICH)	1507 25TH AVENUE, SEATTLE, WA 98122, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
K. MCKINNY	6010 OGILBY DRIVE, HUDSON, OH 44236, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
K. NAKAJIMA	15, MINAKUCHICHO MATOBA, #205 DESIR MATOBA, KOKA, SHIGA PREFECTURE 5280020, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
K. SHIH	104 PENNSYLVANIA AVE, MEDFORD, NEW YORK 11763, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
K.K. KWAN	FLAT C, 25/F, BLOCK 18, RIVIERA GARDEN, TSUEN WAN, HONG KONG, N.T. XXXX, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
K.T. LESKO	6956 RIDGEWOOD DRIVE, OAKLAND, CA 94611, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
K.Y. LEUNG	RM 3704, FUK YAT HSE, YAT TUNG EST, TUNG CHUNG, HONG KONG SAR, HONG KONG, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
KA PIK LEE	ROOM 602, MINAMI-SAIWAI-CHO 2-4-2, SAIWAI-KU, KAWASAKI-SHI, KANAGAWA, 212-0016, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
KAI ZUBER	DOBRITZER STR. 3, DRESDEN, 1237, GERMANY	NONE	I	BREAKTHROUGH PRIZE	763

RECIPIENT NAME	ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR		FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION		AMOUNT
		NONE	I	NONE	I	BREAKTHROUGH PRIZE	BREAKTHROUGH PRIZE	
KATARZYNA KOWALIK	NUGAT 5/32, WARSAW, 02-776, POLAND							327
KATE SCHOLBERG	3513 MIDDLEBROOK DR, DURHAM, NC 27705, UNITED STATES	NONE				BREAKTHROUGH PRIZE		1,755
KATHRYN SCHAFFER	112 S. MICHIGAN AVE, LIBERAL ARTS DEPARTMENT, SAIC, CHICAGO, IL 60603, UNITED STATES	NONE				BREAKTHROUGH PRIZE		763
KATSUKI HIRAIDE	A201 SOLANA, 640 AKADA, TOYAMA, 939-8064, JAPAN	NONE				BREAKTHROUGH PRIZE		327
KAZUHIKO TAKENAKA	2-40-E402, SHINSENRI-KITAMATI, TOYONAKA-SHI, OSAKA, 560-0081, JAPAN	NONE				BREAKTHROUGH PRIZE		327
KAZUO NAKAYOSHI	TAKEZONO 3-5-1-903, TSUKUBA, 305-0032, JAPAN	NONE				BREAKTHROUGH PRIZE		327
KAZUYA NAKAJIMA	15, MINAKUCHICHO MATOBA, #205 DESIR MATOBA, KOKA, SHIGA PREFECTURE 5280020, JAPAN	NONE				BREAKTHROUGH PRIZE		327
KAZUYOSHI KOBAYASHI	299-7 KAMI-OKUBO, TOYAMA, TOYAMA 939-2252, JAPAN	NONE				BREAKTHROUGH PRIZE		1,755
KEN SAKASHITA	1-1 OHO, TSUKUBA, IBARAKI 305-0801, JAPAN	NONE				BREAKTHROUGH PRIZE		327
KENDALL MAHN	5095 BLUE HAVEN DRIVE, EAST LANSING, MI 48823, UNITED STATES	NONE				BREAKTHROUGH PRIZE		327
KENJI HAMANO	26 - 4300 STONEYWOOD LANE, VICTORIA, BC V8X5A5, CANADA	NONE				BREAKTHROUGH PRIZE		327
KENNITH S.GANEZER	2007 GLENDON AVENUE, LOS ANGELES, CALIFORNIA 90025, UNITED STATES	NONE				BREAKTHROUGH PRIZE		1,429
KENZO NAKAMURA	TRES-301, 805 KAMI OKUBO, TOYAMA, 9392252, JAPAN	NONE				BREAKTHROUGH PRIZE		1,755
KEVIN GRAHAM	278 CHELSEA RD, KINGSTON, ONTARIO K7M 3Z4, CANADA	NONE				BREAKTHROUGH PRIZE		763
KEVIN LESKO	6956 RIDGEWOOD DRIVE, OAKLAND, CA 94611, UNITED STATES	NONE				BREAKTHROUGH PRIZE		763
KEVIN SCOTT MCFARLAND	DEPARTMENT OF PHYSICS AND ASTRONOMY, RC BOX 270171, ROCHESTER, NEW YORK 14627, UNITED STATES	NONE				BREAKTHROUGH PRIZE		327
KONSTANTINOS MAVROKORIDIS	10 INGLEHOLME ROAD, LIVERPOOL, L19 3PT, UNITED KINGDOM	NONE				BREAKTHROUGH PRIZE		327

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KUNXIAN HUANG	LA VIE ICHIJOUJI ROOM 207, ICHIJOUJIHARAITONO-CHO, KYOTO CITY, KYOTO 606-8184, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
KYUNG KWANG JOO	DEPARTMENT OF PHYSICS, CHONNAM NATIONAL UNIVERSITY, 300 YONGBONG-DONG, PUK-GU, GWANGJU, 500-747, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327
L. DE BRAECKELEER	CHEMIN DES DEUX MAISONS, 71 BOULEVARD 16, WOLUVE SAINT LAMBERT, 1200, BELGIUM	NONE	I	BREAKTHROUGH PRIZE	2,151
L. KANG	APT 701, 138 DONGPING STREET, DONGGUAN, GUANGDONG 523009, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
L. LEBANOWSKI	5010 BAYWOOD DR., PASADENA, TX 77505, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
L. YANG	NO. 1, DAXUE ROAD, SONGSHAN LAKE, DONGGUAN, GUANGDONG 523808, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
L. ZHAN	19B YUQUANLU, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
L. ZHOU	19B YUQUANLU SHIJINGSHAN DISTRICT BEIJING, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
L.H. MA	101 DEPARTMENT, 1ST INSTITUTE, MIANSHAN ROAD NO. 64, MIAN YANG, SI CHUAN 621900, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
L.J. WEN	MAIN BUILDING B418, INSTITUTE OF HIGH ENERGY PHYSICS, YUQUAN ROAD 19B, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
L.Q. GE	NO.1 ERXIANQIAODONGSANLU, CHENGDU, SICHUAN 610059, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
L.S. WANG	THE EXPERIMENTAL PHYSICS CENTER, 19B YUQUANLU, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
L.2. WANG	THE EXPERIMENTAL PHYSICS CENTER, 19B YUQUANLU, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
LARRY L. WAI	2042 CECELIA WAY, MOUNTAIN VIEW, CALIFORNIA 94040-2207, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
LAURA KORMOS	11, WASHINGTON CLOSE, LANCASTER, LA1 5EX, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
LAURA LEE KORMOS	11, WASHINGTON CLOSE, LANCASTER, LA1 5EX, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327

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LAURA MONFREGOLA	96 HOLBROOK ROAD, LONDON, LONDON, ENGLAND E15 3DZ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
LAURA ZAMBELLI	24 RUE DE L'INSURRECTION PARISIENNE, CHOISY-LE-ROI, 94600, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
LEIGH H WHITEHEAD	DEPARTMENT OF PHYSICS & ASTRONOMY, UNIVERSITY COLLEGE LONDON, GOWER STREET, LONDON, WC1E 6BT, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
LINDA CREMONESI	FLAT 25, 46 PALMERS ROAD, LONDON, E2 0TB, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
LORENZO MAGALETTI	VIA MAGNA GRECIA N.20, MODUGNO (BA), 70026, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
LUCIO LUDOVICI	UNIVERSITA' SAPIENZA - DIPARTIMENTO DI FISICA, P.LE A. MORO 2, ROMA, 185, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
LUIGI SALVATORE ESPOSITO	GRAND-MONTFLEURY 16, VERSOIX, 1290, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
LUKAS KOCH	OBERSTR. 23, AACHEN, 52070, GERMANY	NONE	I	BREAKTHROUGH PRIZE	327
LUKE SOUTHWELL	PEAR TREE FARM, BURTON FLEMING, DRIFFIELD, YO25 3PG, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
M. BATYGOV	APT 1607, 1401 PRINCE OF WALES DRIVE, OTTAWA, ON K2C 3J8, CANADA	NONE	I	BREAKTHROUGH PRIZE	2,151
M. DIMAURO	211 HIGH ST SE, ALBUQUERQUE, NM 87102, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
M. GONCHAR	BOGOLYUBOVA ST., 16/2, 60, DUBNA, MOSCOW 141986, RUSSIAN FEDERATION	NONE	I	BREAKTHROUGH PRIZE	758
M. KOGA	186-1 TSUKAHARA, TOYAMA, 939-8262, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
M. KRAMER	85 MARCELA AVE., SAN FRANCISCO, CA 94116, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
M. MURAKAMI	2229 36TH STREET, LOS ALAMOS, NM 87544, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
M. NAKAJIMA	1-10-18, SUMIYOSHIDAI-NISHI, IZUMI, SENDAI, 981-3223, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
M. QI	22, HANKOU ROAD,, SCHOOL OF PHYSICS, NANJING UNIVERSITY , NANJING, JIANG SU 210093, CHINA	NONE	I	BREAKTHROUGH PRIZE	758

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				GRANT OR CONTRIBUTION	AMOUNT
M. YE	INSTITUTE OF HIGH ENERGY PHYSICS (IHEP), CAS, 19B RD. YUQUANLU, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
M. YEH	BROOKHAVEN NATIONAL LABORATORY, BUILDING 555, UPTON, NY 11973, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
M.C. MCFARLANE	35212 CABRILLO DRIVE, FREMONT, CALIFORNIA 94536, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
M.K.P. LEE	ROOM 602, MINAMI-SAIWAI-CHO 2-4-2,, SAIWAI-KU, KAWASAKI- SHI, KANAGAWA, 212-0016, JAPAN	NONE	I	BREAKTHROUGH PRIZE	758
M.W. KWOK	ROOM 622, HENG HOI HOUSE, HENG ON ESTATE, SHATIN, HONG KONG,0, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
M.Y. GUAN	19B YUQUAN RD., HALL4-201, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
MAGDALENA POSIADALA-ZEZULA	KENIGA 5/54, WARSAW, 02-495, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
MAKOTO MIURA	99-65 NAGATSUKI, TOYAMA, 939-2255, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
MAKOTO SAKUDA	TSUSHIMA-NAKA 1-2-1-302, OKAYAMA, KITA-KU 700-0082, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,755
MALCOLM FOWLER	102 COUNTY ROAD 119, ESPANOLA, NEW MEXICO 87532, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MARAT KHABIBULLIN	DOM 7A, INR RAS, PROSPEKT 60-LETIYA OKTYABRYA, MOSCOW, 117312, RUSSIAN FEDERATION	NONE	I	BREAKTHROUGH PRIZE	327
MARCELA BATKIEWICZ	OLEKSTIWKI 28, NOWY TARG, 34-400, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
MARCIN ZIEMBIICKI	BRONIEWSKIEGO 16 M. 16, WARSAW, 01-771, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
MARCO LAVEDER	VIA PIEMONTE 1/C, SELVAZZANO DENTRO, 35030, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
MARIA GABRIELLA CATANESI	VIA ZANARDELLI 47 , BARI, 70126, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
MARIA SZEPTYCKA	WORONICZA 15 M. 40, WARSZAWA, 02-625, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
MARK A.M. RAYNER	22 CHEMIN DE L'AVANCHET, COINTRIN, 1216, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327

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				<u>CONTRIBUTION</u>	<u>AMOUNT</u>
MARK CHEN	2 LOON LANE, KINGSTON, ONTARIO K7K 5E2, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
MARK D. MESSIER	727 E THIRD ST, DEPARTMENT OF PHYSICS, BLOOMINGTON, INDIANA 47401, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
MARK R. VAGINS	4129 REINES HALL, DEPARTMENT OF PHYSICS AND ASTRONOMY, IRVINE, CALIFORNIA 92697, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
MARK VAGINS	4129 REINES HALL, DEPARTMENT OF PHYSICS AND ASTRONOMY, IRVINE, CALIFORNIA 92697, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
MARTIN DAVID HAIGH	17 ST OSBURGS ROAD, COVENTRY, CV2 4EG, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
MARTIN HIERHOLZER	OSDORFER LANDSTR. 251B, HAMBURG, DEUTSCHLAND 22549, GERMANY	NONE	I	BREAKTHROUGH PRIZE	327
MARTIN MOORHEAD	330 SEVILLE WAY, SAN MATEO, CALIFORNIA 94402, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MARTIN TZANOV	12901 JEFFERSON HWY APT 324, BATON ROUGE, LA 70816, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
MASA OMORI	18 COOPER CLOSE, BEACON HILL, NSW 2100, AUSTRALIA	NONE	I	BREAKTHROUGH PRIZE	763
MASAHIRO ONCHI	3229 EL CAMINO REAL APT 240, SANTA CLARA, CA 95051, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
MASATO SHIOZAWA	HIGASHI-MOZUMI 456, KAMIOKA TOWN, HIDA CITY, Gifu 506- 1205, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
MASATO SHIOZAWA	HIGASHI-MOZUMI 456, KAMIOKA TOWN, HIDA CITY, Gifu 506- 1205, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
MASAYA HASEGAWA	1-1, OHO, KEK, IPNS, BLDG. NO4 - 406, TSUKUBA, IBARAKI 3050801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
MASAYUKI KOGA	186-1 TSUKAHARA, TOYAMA, 939-8262, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
MATTHEW LAWE	4 TARNBROOK ROAD, LANCASTER, LA1 2QE, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
MATTHEW MALEK	DEPARTMENT OF PHYSICS & ASTRONOMY, UNIVERSITY OF SHEFFIELD, HICKS BUILDING, HOUNSFIELD ROAD, SHEFFIELD, S3 7RH, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	1,429

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MATTHEW MALEK	DEPARTMENT OF PHYSICS & ASTRONOMY, UNIVERSITY OF SHEFFIELD, HICKS BUILDING, HOUNSFIELD ROAD, SHEFFIELD, S3 7RH, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
MATTHEW MURDOCH	APARTMENT 8, 1 ROYAL QUAY, LIVERPOOL, L3 4ET, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
MAURICIO BARBI	32 COWBURN CRESCENT, REGINA, SASKATCHEWAN S4S4T3, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
MEGAN FRIEND	KEK, IPNS, 4-GO-KAN, OHO 1-1, TSUKUBA, IBARAKI, 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
MEI-LI CHEN	2 LOON LANE, KINGSTON, ONTARIO K7K 5E2, CANADA	NONE	I	BREAKTHROUGH PRIZE	1,429
MELISSA JERKINS	1701 CORONADO HILLS DR, A, AUSTIN, TX 78752, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MICHAEL BOWLER	DAN Y PRIORDY, ST JOHN'S RD, BRECON, LD3 9DS, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
MICHAEL MACAIRE	15 RUE JONQUOY, PARIS, 75014, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
MICHAEL MILLER	7416 NE 122ND ST, KIRKLAND, WA 98034, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MICHAL DZIEWIECKI	ALTERNATYWY 4 M 274, WARSZAWA, 02-775, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
MICHAL SHATKAY	52 HAGIDONIM ST. POB 1404, ZICHRON YAAKOV, 30900, ISRAEL	NONE	I	BREAKTHROUGH PRIZE	763
MICHEL SOREL	CALLE ESPARVER 15-15, BETERA, E-46117, SPAIN	NONE	I	BREAKTHROUGH PRIZE	327
MICHELA IEVA	VIA AZZONE MARIANO 29, CASAMASSIMA (BA), ITALY 70010, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
MIKE LITOS	644 WEST WILLOW ST., LOUISVILLE, CO 80027, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
MILES SMITH	1023 DOLORES DR, ALTADENA, 91001, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
MONICA DUNFORD	BIRKENWEG 3, DOSSENHEIM, 69221, GERMANY	NONE	I	BREAKTHROUGH PRIZE	763
MOOHYUN AHN	101-205, CHILGOKJUNGANGDAERO 454, BUK-GU, (EUPNAE-DONG, JEIL MANSION), DAEGU, 41438, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327

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				<u>GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
MORLEY O'NEILL	23 WELLFLEET CR, OTTAWA, ON K2J 2Y3, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
MOTOYASU IKEDA	456 HIGASHIMOZUMI,KAMIOKA-CHO, HIDA, GIFU 506-1205, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
N. TOLICH	1507 25TH AVE, SEATTLE, WA 98122, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
N.Y. WANG	BEIJING NORMAL UNIV, LEYU BLDG #2, GATE 2, SUITE 202, #19 XINWAIDAJIE , BEIJING, 100875, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
NAGESH KULKARNI	2799 BIRCHDALE DR, TROY, MI 48083, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
NEIL MCCAULEY	27 LINKSTOR RD, LIVERPOOL, L25 6HN, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	1,090
NICHOLAS A. JELLEY	23 ST MARGARETS ROAD, OXFORD, OX2 6RX, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
NICHOLAS CRAIG HASTINGS	2-8-1 SENGEN, TSUKUBA, IBARAKI 305-0047, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
NICHOLAS WEST	5 MICHELGGROVE ROAD, BOSCOMBE MANOR, BOURNEMOUTH, DORSET BH5 1JH, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	763
NICK GRANT	THE GARDEN HOUSE, 6 HIGH STREET, LANCASTER, LA1 1LA, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
NICK WEST	5 MICHELGGROVE ROAD, BOSCOMBE MANOR, BOURNEMOUTH, DORSET BH5 1JH, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
NIKOLAI TOLICH	1507 25TH AVE, SEATTLE, WA 98122, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
NIKOLAI YERSHOV	PROSPEKT 60-LETIYA OKTYABRYA 7A, MOSCOW, 117312, RUSSIAN FEDERATION	NONE	I	BREAKTHROUGH PRIZE	327
NOAH OBLATH	16 RIDGEFIELD ST #1, CAMBRIDGE, MA 2140, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
NORMAN BUCHANAN	DEPARTMENT OF PHYSICS, 1875 CAMPUS DELIVERY, COLORADO STATE UNIVERSITY, FORT COLLINS, COLORADO 80523-1875, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
O. TSAI	UCLA DEPT. OF PHYSICS & ASTRONOMY, 475 PORTOLA PL., LOS ANGELES, CA 90095, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
OLEG MINEEV	PROSPEKT 60-LETIYA OKTYABRYA 7A, INR RAS, MOSCOW, 117312, RUSSIAN FEDERATION	NONE	I	BREAKTHROUGH PRIZE	327

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				<u>GRANT OR</u>	<u>AMOUNT</u>
				<u>BREAKTHROUGH</u>	
				<u>PRIZE</u>	
OLIVIER DRAPIER	32, AVENUE P. VAILLANT-COUTURIER, SAINTE GENEVIEVE DES BOIS, 91700, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
OSAMU SASAKI	2-34-25 UMEZONO, TSUKUBA, IBARAKI 305-0045, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
P.W. HUANG	583 XUE LIN STREET, XIASHA HIGHER EDUCATION ZONE, ZHEJIANG UNIVERSITY OF WATER RESOURCES AND ELECTRIC POWER, HANGZHOU, ZHEJIANG 310018, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
PAUL ROJAS	2416 CLEARVIEW AVE, APT 7, FORT COLLINS, CO 80521, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
PAWEL PRZEWOLOCKI	UL. LUDWIKA HIRSZFELDA 4 M 1, WARSAW, 02-776, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
PER JONSSON	11 VALE ROAD, WORCESTER PARK, KT4 7DZ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
PETER DOE	2416 N 43RD STREET, SEATTLE, WASHINGTON 98103, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
PETER G. HALVERSON	9956 DUFFY STREET, TEMPLE CITY, CA 91780, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
PETER GUMPLINGER	4791 ELM STREET, VANCOUVER, BRITISH COLUMBIA V6L 2L4, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
PETER KITCHING	1288 MARINASIDE CRESCENT, APT 905, VANCOUVER, BC V6Z 2W5, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
PETER SINCLAIR	1 BRECON ROAD, LONDON, W6 8PY, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
PETER WITTICH	397 PHYSICAL SCIENCES BUILDING, 109 CLARK HALL, ITHACA, NY 14850, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
PHILIP ANDREW RODRIGUES	486 OXFORD ST, ROCHESTER, NY 14607, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
PIER FERRUCCIO LOVERRE	VIA VAL D'ALA 26, ROME, 141, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
PILLALAMARR JAGAM	5 MAPLEWOOD DRIVE, GUELPH, ONTARIO N1G 1L9, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
PIOTR MIJAKOWSKI	KABACKI DUKT 5/90, WARSZAWA, 02-798, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
Q. RUSHDY AHMAD	9 CASTLE DRIVE, SHARON, MASSACHUSETTS 2067, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
Q. WU	27 SHANDA NANLU (E±±E±SEK-M·127EJ), SCHOOL OF PHYSICS, SHANDONG UNIVERSITY, JINAN, SHANDONG 250100, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Q. XIAO	15 UNIVERSITY HOUSES APT C, MADISON, WI 53705, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
Q.M. MA	19B YUQUAN RD., BEIJING, SHIJINGSHAN DISTRICT 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Q.M. ZHANG	XI'AN JIAOTONG UNIVERSITY, 28 XIANNING W. RD, XI'AN, 710049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Q.X. ZHANG	XI'AN JIAOTONG UNIVERSITY, 28 XIANNING W. RD, XI'AN, 710049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
R A OWEN	SCHOOL OF PHYSICS AND ASTRONOMY, QUEEN MARY UNIVERSITY OF LONDON, 327, MILE END ROAD, LONDON, E1 4NS, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
R. LEITNER	POD LYSINAMI 21, PRAHA 4, CZECH REPUBLIC 14700, CZECH REPUBLIC	NONE	I	BREAKTHROUGH PRIZE	758
R. ROSERO	90 RYDER AVE, NORTH BABYLON, NY 11703, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
R.A.DOYLE	72 NEWBURY LN, MUNDELEIN, IL 60060, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
R.G. HAMISH ROBERTSON	6605 136TH PLACE SW, EDMONDS, WA 98026, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
R.L. HAHN	110 CRYSTAL BEACH BLVD., MORICHES, NY, USA 11955, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
R.M. ROHM	102 BIDEFORD PLACE, CARY, NORTH CAROLINA 27513, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
RAJARSHI DAS	3002 W ELIZABETH ST., UNIT 15D, FORT COLLINS, COLORADO 80521, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
RANPAL DOSANJH	2515 KENT AVE, AMES, IOWA 50010, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
RAPHAEL SCHROETER	77 OAK ST, SOMERVILLE, MA 2143, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
REBEKAH J SMITH	FLAT 29, 18 GREAT SUFFOLK STREET, LONDON, SE1 0UG, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
REENA MEIJER DREES	727 MCKAY ST, NEW WESTMINSTER, BRITISH COLUMBIA V3L 4T6, CANADA	NONE	I	BREAKTHROUGH PRIZE	763

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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RECIPIENT NAME	ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR		FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION		AMOUNT
		NONE	NONE	I	I	BREAKTHROUGH PRIZE	BREAKTHROUGH PRIZE	
RENEE POUTISSOU	4438 W 2ND AVE, VANCOUVER, BC V6R 1K5, CANADA							327
REUBEN PHILLIP LITCHFIELD	BROOKFIELD COTTAGE, PARKWAY, HOLMES CHAPEL, CW4 7BA, UNITED KINGDOM							327
REYCO HENNING	CB #3255, CHAPEL HILL, NC 27599, UNITED STATES							763
RICHARD GRAHAM CALLAND	KAVLI IPMU, 5-1-5 KASHIWANOHA, KASHIWA, CHIBA 277-8583, JAPAN							327
RICHARD GRAN	DEPARTMENT OF PHYSICS AND ASTRONOMY, 1023 UNIVERSITY DRIVE MWAH 371, DULUTH, MN 55812, UNITED STATES							327
RICHARD HELMER	5545 TRAFALGAR STREET, VANCOUVER, BRITISH COLUMBIA V6N 1C2, CANADA							763
RICHARD HEMINGWAY	1701-12319 JASPER AVE NW, EDMONTON, ALBERTA T5N 4A7, CANADA							763
RICHARD KOUZES	2459 5TH AVE. WEST, SEATTLE, WA 98119, UNITED STATES							763
RICHARD L HELMER	5545 TRAFALGAR STREET, VANCOUVER, BRITISH COLUMBIA V6N 1C2, CANADA							327
RICHARD L. HAHN	5545 TRAFALGAR STREET, VANCOUVER, BRITISH COLUMBIA V6N 1C2, CANADA							763
RICHARD LANGE	3682 EAST 47TH AVENUE, VANCOUVER, BRITISH COLUMBIA V5S 1E4, CANADA							763
RICHARD TAPLIN	3 BRAEMAR AVE, FILTON PARK, BRISTOL, BRISTOL BS7 0TA, UNITED KINGDOM							763
ROBERT HEATON	15 WAX MYRTLEWAY, TORONTO, ONTARIO M3B 3K6, CANADA							763
ROBERT J. WILSON	3533 HARBOR WAY, FORT COLLINS, COLORADO CO 80524, UNITED STATES							327
ROBERT KURJATA	UL. PADEREWSKIEGO 144/308, WARSZAWA, 04-438, POLAND							327
ROBERT SULEJ	KURATOWSKIEGO 1/35, WARSAW, 02-747, POLAND							327
ROBERTO SACCO	46A HAWARDEN ROAD, LONDON, E17 6NS, UNITED KINGDOM							327

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ROMAN TACIK	2403 SWAYZE CR, REGINA, SK S4V 1A4, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
ROY PREECE	14 CHERRY ORCHARD, HIGHWORTH, SWINDON, WILTSHIRE SN6 7AU, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
RYUTA HAZAMA	KITAKATSURAGI-GUN, KORYO-CHO, UMAMIKITA 9-5-24, NARA, 635 0831, JAPAN	NONE	I	BREAKTHROUGH PRIZE	763
S. BLYTH	HEP LAB, DEPT OF PHYSICS, NATIONAL TAIWAN UNIVERSITY, TAIPEI, 10617, TAIWAN, PROVINCE OF CHINA	NONE	I	BREAKTHROUGH PRIZE	758
S. DAZELEY	573 ELSIE AVE, SAN LEANDRO, CALIFORNIA 94577, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
S. ECHIGO	MOROOKA-CHO, KOUHOKU-KU, YOKOHAMA, 222-0002, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
S. HANS	79 38 265TH STREET, GLEN OAKS, NY - NEW YORK 11004, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
S. LIU	8 ABBOTT WAY, PIEDMONT, CA 94618, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
S. TRENTALANGE	UCLA OFFICE/STAR BLDG 510A, BROOKHAVEN NATIONAL LAB, UPTON, NEW YORK 11973, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
S.F. LI	NO.1,DAXUE ROAD,SONGSHAN LAKE, DONGGUAN, GUANGDONG 523808, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
S.J. CHEN	LIUQING BUILDING 806, DEPARTMENT OF ENGINEERING PHYSICS,	NONE	I	BREAKTHROUGH PRIZE	758
S.M. CHEN	LIUQING BUILDING 806, DEPARTMENT OF ENGINEERING PHYSICS, TSINGHUA UNIVERSITY, BEIJING, 100084, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
S.T. XIANG	ROOM 420, DEPARTMENT OF MODERN PHYSICS, UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA, NO.96, JINZHAI ROAD BAOHE DISTRICT, HEFEI, ANHUI 230026, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
S.X. LIN	NO.1,DAXUE ROAD,SONGSHAN LAKE, DONGGUAN, GUANGDONG 523808, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
SAMPA BHADRA	805 SHAW ST., TORONTO, M6G3L9, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
SANDRINE EMERY-SCHRENK	13 RUE DE BEAULIEU, SAINT RIGMY LTES CHEVREUSE, F-78470, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
SARAH JOANNE IVES	10 SANDERSTEAD HILL, SOUTH CROYDON, SURREY, CR2 0HA, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327

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SARAH ROSENDAHL	BYALAGSVI=GEN 9B, F..KERS STYCKEBRUK, 64750, SWEDEN	NONE	I	BREAKTHROUGH PRIZE	763
SATORU YAMADA	IPNS, KEK, OH01-1, TSUKUBA, 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
SCOTT M. OSER	6224 LOGAN LANE, VANCOUVER, BC V6T 2K9, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
SCOTT OSER	6224 LOGAN LANE, VANCOUVER, BC V6T 2K9, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
SERGE LIKHODED	15 QUAIL DR, MA, NORWOOD 2062, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
SHAHNOOR HABIB	1401 MEADOW VISTA DR, CARROLLTON, TEXAS 75007, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
SHROMIN CHEN	LIUQING BUILDING 806, DEPARTMENT OF ENGINEERING PHYSICS, TSINGHUA UNIVERSITY, BEIJING, 100084, CHINA	NONE	I	BREAKTHROUGH PRIZE	327
SHIN-YA ECHIGO	MOROOKA-CHO, KOUHOKU-KU, YOKOHAMA, 222-0002, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
SHOEI NAKAYAMA	806-1 QUATRO 304, KAMI-OOKUBO, TOYAMA-CITY, TOYAMA 939-2252, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
SHOTA TAKAHASHI	1-1 OHO, KEK, IPNS, TSUKUBA, IBARAKI 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
SHUEI YAMADA	IPNS, KEK, OH01-1, TSUKUBA, 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
SHUEI YAMADA	IPNS, KEK, OH01-1, TSUKUBA, 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
SILVESTRO DI LUISE	ROUTE DE MEYRIN 385, BLDG 182 R-023, MEYRIN, 1217, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
SILVIA BORCHI	201 CHEMIN DU VIEUX NANT, ST JEAN DE GONVILLE, 1630, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
SOFIA ANDRINGA	AV. ELIAS GARCIA, 14, 1, LISBON, 1000-149 LISBOA, PORTUGAL	NONE	I	BREAKTHROUGH PRIZE	327
SOO BONG KIM	DEPT. OF PHYSICS AND ASTRONOMY, SEOUL NATIONAL UNIVERSITY, 1 GWANAK-RO, GWANAK-GU, SEOUL, 8826, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	327

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SOO-BONG KIM	DEPT. OF PHYSICS AND ASTRONOMY, SEOUL NATIONAL UNIVERSITY, 1 GWANAK-RO, GWANAK-GU, SEOUL, 8826, KOREA, REPUBLIC OF	NONE	I	BREAKTHROUGH PRIZE	1,429
SOPHIE BERKMAN	1720 BALSAM ST., APT. 804, VANCOUVER, BC V6K 3M2, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
STANLEY R SEIBERT	2602 BLUE CV, AUSTIN, TX 78745, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
STANLEY YEN	TRIUMF, 4004 WESBROOK MALL, VANCOUVER, BC V6T 2A3, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
STEFAN ROTH	HABSBURGERALLEE 18, AACHEN, 52064, GERMANY	NONE	I	BREAKTHROUGH PRIZE	327
STEFANIA BORDONI	1, AVENUE DU BIJOU, 0210 FERNEY-VOLTAIRE, FERNEY-VOLTAIRE, FRANCE 210, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
STEPHANE TBT TM JAMPENS	LAPP 9, CHEMIN DE BELLEVUE, BP110, ANNECY-LE-VIEUX, 74941, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
STEVEN DAZELEY	573 ELSIE AVE, SAN LEANDRO, CALIFORNIA 94577, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	1,429
STEVEN J. BRICE	167 N TAYLOR AVE, OAK PARK, IL 60302, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
SUJEEWA KUMARATUNGA	5-3481 AVE DU PARC, MONTREAL, QUEBEC H2X 2H6, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
T. INAGAKI	18-10 KOYODAI, AIOI, 678-0023, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
T. IWAMOTO	7-3-1 HONGO, ICEPP, THE UNIVERSITY OF TOKYO, BUNKYO-KU, TOKYO, 113-0033, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
T. KAWAGUCHI	NAKAKASAI 1-31-7, GRANDCITY KASAI II MERVEILLE 205, EDOGAWA-KU, TOKYO-TO 134-0083, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
T. KAWASHIMA	TERASHOU 1167, KOKA-CITY, SHIGA-PREF. 520-3301, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
T. KWOK	ROOM A, 31/F NING YEUNG TERRACE, 78A BONHAM ROAD, WESTERN DISTRICT, HONG KONG, 852, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
T. LUO	BUILDING A2-613, NO.1, ZHONGZIYUAN ROAD, DALANG, DONGGUAN, GUANGDONG 523803, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
T. MAEDA	GURIN MADORIDOA201, MIDORI 1-8-431, NASUSHIOBARA-SHI, TOCHIGI 329-2713, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151

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RECIPIENT NAME	ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF	
				GRANT OR CONTRIBUTION	AMOUNT
T. MILETIC	450 S EASTON RD, BOYER 321 PHYSICS, GLENSIDE, PENNSYLVANIA 19038, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	2,151
T. MITSUI	RESEARCH CENTER FOR NEUTRINO SCIENCE, TOHOKU UNIVERSITY, 6-3 AZA-AOBA, ARAMAKI AOBA-KU, SENDAI, 980-8578, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
T. NAKAJIMA	14-32, 3CYOME, SENDAI, TAIHAKU-KU KOORIYAMA 982-0003, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
T. TAKAYAMA	43252, YAGIYAMA MIDORI-CHO, SENDAI, TAIHAKU-KU 982-0832, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
T. WANG	BUILDING A2, NO.1 ZHONGZIYUAN ROAD, DALANG TOWN, DONGGUAN, GUANGDONG 523803, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
T. XUE	ROOM 502, LIUQINGLOU, TSINGHUA UNIVERSITY, BEIJING, 100084, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
T.H. HO	ROOM D, 46F, TAIPEI 101, NO. 7, SEC. 5, XIN-YI RD., TAIPEI, 11049, TAIWAN, PROVINCE OF CHINA	NONE	I	BREAKTHROUGH PRIZE	758
TAIKI IWASHITA	SOTONO 1-19-8, WHITE COURT I 102, HITACHINAKA, IBARAKI 312-0053, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TAKAHIRO OKAMURA	OHO 1-1, KEK/IPNS/CRYOGENIC GROUP, TSUKUBA, IBARAKI 305- 0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TAKANOBU ISHII	OHO 1-1, IPNS, KEK, TSUKUBA, IBARAKI, 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
TAKANOBU ISHII	OHO 1-1, IPNS, KEK, TSUKUBA, IBARAKI, 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TAKASHI KOBAYASHI	4-2-904 HIGASHI-ARAI, TSUKUBA, IBARAKI PREFECTURE 305- 0033, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
TAKASHI KOBAYASHI	4-2-904 HIGASHI-ARAI, TSUKUBA, IBARAKI PREFECTURE 305- 0033, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TAKATOMI YANO	3-9-16, CHIKAMI-CHO, IMABARI-SHI, EHIME 794-0007, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TAKAYUKI TOMARU	CRYOGENICS SCIENCE CENTER, HIGH ENERGY ACCELERATOR RESEARCH ORGANIZATION, 1-1 OHO, TSUKUBA, 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TAKEHARU ISHIZUKA	3-3-6-201, MOMOCHIHAMA, SAWARA-KU, FUKUOKA, 814-0001, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429

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TAKESHI NAKADAIRA	1-1 OHO, KEK 4TH BLD. 324, TSUKUBA, IBARAKI, 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TAKUYA HASEGAWA	AZUMA 2-11-811-4, TSUKUBA, 305-0031, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
TAKUYA HASEGAWA	AZUMA 2-11-811-4, TSUKUBA, 305-0031, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TATSUYA KIKAWA	TRIUMF, 4004 WESBROOK MALL, VANCOUVER, BC V6T 2A3, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
TETSURO SEKIGUCHI	1-1 OHO, TSUKUBA, IBARAKI 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
THOMAS DEALTRY	4 ALDEN TERRACE, CLARENDON ROAD, LANCASTER, LA1 2DX, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
THOMAS KUTTER	202 NICHOLSON HALL, TOWER DRIVE, BATON ROUGE, LA 70803, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
THOMAS MARYON	176 BELTHORN RD, BLACKBURN, SELECT STATE/PROVINCE BB12NY, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
THORSTEN LUX	SAGUES 49, 4.1, BARCELONA, 8021, SPAIN	NONE	I	BREAKTHROUGH PRIZE	327
TIM DURKIN	6 RAMSONS WAY, OXFORDSHIRE, ABINGDON OX14 3TH, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
TIMOTHY CHRISTOPHER NICHOLLS	R65 G.12, STFC RUTHERFORD APPLETON LABORATORY, HARWELL OXFORD, DIDCOT, OX11 0QX, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
TOBIAS MARTIN RAUFER	ERLENFELD 33, ERLANGEN, 91056, GERMANY	NONE	I	BREAKTHROUGH PRIZE	327
TOM BURRITT	5311 189TH. ST. SW, LYNNWOOD, WASHINGTON 98036, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
TOMASZ WACHALA	UL. RADZIKOWSKIEGO 152, KRAKOW, 31-342, POLAND	NONE	I	BREAKTHROUGH PRIZE	327
TOMIYOSHI HARUYAMA	3-31-1 HANABATAKE, TSUKUBA, 300-3261, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TOMOKO ARIGA	TALWEG 8A, BERN, 3013, SWITZERLAND	NONE	I	BREAKTHROUGH PRIZE	327
TOSHIO HARA	1-22, 2-CHOME, MYOJIN-CHO, SUMA-KU, KOBE, 563-0048, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327

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TOSHIO NAMBA	ICEPP, UNIV. OF TOKYO, 7-3-1 HONGO, BUNKYO-KU, TOKYO, 113 0033, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
TOSHIYUKI IWAMOTO	7-3-1 HONGO, ICEPP, THE UNIVERSITY OF TOKYO, BUNKYO-KU, TOKYO, 113-0033, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
TOSHIYUKI TOSHITO	2-16-8 HIRAKO, MINAMI-KU, NAGOYA, 457-0001, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
TOSHIYUKI TOSHITO	2-16-8 HIRAKO, MINAMI-KU, NAGOYA, 457-0001, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
UBALDO DORE	VIALE IPOCRATE 85, ROME, 161, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
V. VOROBEL	V HOLESOVICKACH 2, PRAGUE, 18000, CZECH REPUBLIC	NONE	I	BREAKTHROUGH PRIZE	758
VADIM RUSU	1256 N MARION CT, CHICAGO, IL 60622, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
VINCENZO BERARDI	INFN - SEZIONE DI BARI AND POLITECNICO DI BARI, DIPARTIMENTO INTERUNIVERSITARIO DI FISICA, VIA E. ORABONA N.4, BARI, BA 70126, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
VITTORIO PALLADINO	VIA G. MERLIANI ,142, NAPOLI, 80129, ITALY	NONE	I	BREAKTHROUGH PRIZE	327
VITTORIO PAOLONE	3102 BEECHWOOD BLVD, PITTSBURGH, PENNSYLVANIA 15217, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
VLADIMIR KRAVTSOV	27 LENINA STR APT 176, PROTIVNO, MOSCOW REG 142281, RUSSIAN FEDERATION	NONE	I	BREAKTHROUGH PRIZE	327
VYACHESLAV GALYMOV	77 RUE JEAN-CLAUDE VIVANT, VILLEURBANNE, 69100, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
W. ITOH (TAJIMA)	2-11 AZUMA, APT. 807-504, TSUKUBA, IBARAKI 305-0031, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
W. WANG	135 XINGANGXI ROAD, SUN YAT-SEN UNIVERSITY, SCHOOL OF PHYSICS, GUANGZHOU, GUANGDONG PROVINCE 510275, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
W. XU	222 OLD FAYETTEVILLE ROAD, APT. D106, CARBORO, NC 27510, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
W.C. LAI	CHENGDU UNIVERSITY OF TECHNOLOGY, NO.1, ERXIANQIAODONGSAN ROAD, CHENGHUA DISTRICT, CHENGDU, SICHUAN 610059, CHINA	NONE	I	BREAKTHROUGH PRIZE	758

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
W.D. LI	COMPUTING CENTER, INSTITUTE OF HIGH ENERGY PHYSICS, 19B YUQUAN ROAD, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
W.H. LAI	CHENGDU UNIVERSITY OF TECHNOLOGY, NO.1, ERXIANQIAODONGSAN ROAD, CHENGHUA DISTRICT, CHENGDU, SICHUAN 610059, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
W.K. NGAI	86 LINCOLN AVE, WHITE PLAINS, NEW YORK 10606, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
W.L. ZHONG	5010 BAYWOOD DR., PASADENA, TX 77505, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
W.R. EDWARDS	44 SANDERS RANCH ROAD, MORAGA, CA 94556, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
WALTER DAVIDSON	43 SOUTHERN DRIVE, OTTAWA, ON K1S 0P5, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
WALTER TOKI	DEPT OF PHYSICS, MAIL STOP 1875, COLORADO STATE UNIVERSITY, FORT COLLINS, CO 80523, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	327
WEI WANG	135 XINGANGXI ROAD, SUN YAT-SEN UNIVERSITY, SCHOOL OF PHYSICS, GUANGZHOU, GUANGDONG PROVINCE 510275, CHINA	NONE	I	BREAKTHROUGH PRIZE	327
WILLIAM FRATI	210 BELAIRE DRIVE, MOUNT LAUREL, NEW JERSEY 8054, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	763
X. HUANG	19911 VIRGINIA FALLS LN, CYPRESS, TX 77433, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
X. TANG	C116, MAIN BUILDING, 19B YUQUAN RD, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
X. WANG	NO.109, DE YA ROAD, KAI FU DISTRICT, COLLEGE OF ELECTRONIC SCIENCE AND ENGINEERING, NATIONAL UNIVERSITY OF DEFENSE TECHNOLOGY, CHANG SHA, HU NAN 410073, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
X.B. LI	19B YUQUAN ROAD, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
X.C. CHEN	FLAT I, 8/F, WANG WAH BUILDING, 57-65 TEXACO ROAD, TSUEN WAN, NEW TERRITORIES, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
X.C. RUAN	NO 1, SANQIANG ROAD, XINZHEN, FANGSHAN, P.O.BOX 275-46, BEIJING, 102413, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
X.F. DU	AGRICULTURAL BANK OF CHINA, FUXING ROAD NO.23(JIA), HAIDIAN DISTRICT, BEIJING, 100036, CHINA	NONE	I	BREAKTHROUGH PRIZE	758

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
X.H. CHEN	FLAT I, 8/F, WANG WAH BUILDING, 57-65 TEXACO ROAD, TSUEN WAN, NEW TERRITORIES, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
X.H. GUO	COLLEGE OF NUCLEAR SCIENCE AND TECHNOLOGY, BEIJING NORMAL UNIVERSITY, BEIJING, 100875, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
X.P. JI	ROOM 801, LIUQING BUILDING, TSINGHUA UNIVERSITY, HAIDIAN DISTRICT, BEIJING, 100084, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
X.Q. LI	19B YUQUAN ROAD, SHIJINGSHAN DISTRICT, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
X.S. CHEN	FLAT I, 8/F, WANG WAH BUILDING, 57-65 TEXACO ROAD, TSUEN WAN, NEW TERRITORIES, 0, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
X.T. HUANG	19911 VIRGINIA FALLS LN, CYPRESS, TX 77433, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
XAVIER ESPINAL	140 CHEMIN DES 2 HAMEAUX, THOIRY, 1710, FRANCE	NONE	I	BREAKTHROUGH PRIZE	327
XIN DAI	3 COCKCROFT CRESCENT, DEEP RIVER, ONTARIO K0J 1P0, CANADA	NONE	I	BREAKTHROUGH PRIZE	763
Y. A. GORNUSHKIN	MOLODYOZHNYAYA STR. 4, APP.12, DUBNA, MOSCOW REGION 141980, RUSSIAN FEDERATION	NONE	I	BREAKTHROUGH PRIZE	758
Y. KOSEKI	ROOM 202, 26-18, YAKO 3-CHOME, TSURUMI-KU, YOKOHAMA, KANAGAWA 230-0001, JAPAN	NONE	I	BREAKTHROUGH PRIZE	2,151
Y. LI	NO.1,DAXUE ROAD,SONGSHAN LAKE, DONGGUAN, GUANGDONG 523808, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Y. UCHIDA	HIGH ENERGY PHYSICS, BLACKETT LABORATORY, IMPERIAL COLLEGE LONDON, PRINCE CONSORT ROAD, LONDON, SW7 2BW, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	2,151
Y.B. LIU	2258 CHENGBEI RD., JIADING DISTRICT, SHANGHAI, 201807, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Y.B. ZHAO	19B YUQUAN RD., MAIN BUILDING B215, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Y.C. LIN	FLT F, 23/F, TOWER 2, KWONG FUNG TERRACE, 163 THIRD STREET, SAI YING PUN, HONG KONG, HK 999077, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
Y.C. ZHANG	HUIJIN BUILDING 808 OFFICE, FEIXI ROAD 66, SHUSHAN DISTRICT, HEFEI, ANHUI 230022, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Y.D. WEI	NO.1 DAXUE ROAD, SONG SHAN LAKE, DONGGUAN, GUANGDONG 523808, CHINA	NONE	I	BREAKTHROUGH PRIZE	758

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
Y. H. TAM	ROOM 2920, WING SHING HSE, FUNG SHING COURT, SHATIN, N.T., HONG KONG, HONG KONG	NONE	I	BREAKTHROUGH PRIZE	758
Y. H. ZHANG	HUIJIN BUILDING 808 OFFICE, FEIXI ROAD 66, SHUSHAN DISTRICT, HEFEI, ANHUI 230022, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Y. K. HOR	1625 HARGROVE ROAD EAST, APT 1110, TUSCALOOSA, AL 35405, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
Y. M. MENG	1625 HARGROVE ROAD E, APT 1110, TUSCALOOSA, AL 35405, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
Y. S. YEH	NO. 129, PINGYUAN RD., HEMEI TOWNSHIP, CHANGHUA COUNTY, TAIWAN 50861, TAIWAN, PROVINCE OF CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Y. X. ZHANG	HUIJIN BUILDING 808 OFFICE, FEIXI ROAD 66, SHUSHAN DISTRICT, HEFEI, ANHUI 230022, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Y. Y. DING	19B YUQUANLU, SHIJINGSHAN DISTRICT, MULTI-DISCIPLINE RESEARCH CENTER, INSTITUTE OF HIGH ENERGY PHYSICS, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
YASUHIRO NISHIMURA	5-1-5 KASHIWA-NO-HA, ICRR, KASHIWA CITY, CHIBA 2778582, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
YASUSHI WATANABE	HYAKUNIN-CHO, 3-1-5, 1702, SHINJUKU-KU, TOKYO 169-0073, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
YASUYUKI TANAKA	545-1, SANFUKUZI, TAKAYAMA, Gifu 506-0807, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
YE XU	SCHOOL OF MATHEMATICS AND PHYSICS, FUJIAN UNIVERSITY OF TECHNOLOGY, 3 RD. XUEYUAN, MINHOU, FUZHOU, 350118, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
YEVGENIY PETROV	#312-1370 DAVIE ST., VANCOUVER, V6E 1N6, CANADA	NONE	I	BREAKTHROUGH PRIZE	327
YOSHI UCHIDA	HIGH ENERGY PHYSICS, BLACKETT LABORATORY, IMPERIAL COLLEGE LONDON, PRINCE CONSORT ROAD, LONDON, SW7 2BW, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
YOSHIAKI FUJII	AZUMA 2-CHOME 11-BANCHI, 811-1, TSUKUBA-SHI, IBARAKI-KEN 305-0031, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
YOSHIKAZU YAMADA	HIGH ENERGY ACCELERATOR RESEARCH ORGANIZATION, 1-1, OHO, TSUKUBA, 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
YOSHINORI KURIMOTO	HORIGUCHI 162-1-207, HITACHINAKA, IBARAKI 312-0034, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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RECIPIENT NAME	ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
YOSHITAKA ITOW	7-49-1 AOYAGI-CHO, CHIKUSA-KU, NAGOYA, AICHI 464-0852, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
YOSHITAKA ITOW	7-49-1 AOYAGI-CHO, CHIKUSA-KU, NAGOYA, AICHI 464-0852, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
YOSHITAKA KUNO	1-10-19 SAKURAGAOKA, MINOH, OSAKA, 562-0046, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
YOUSUKE TAKUBO	1-1 OHO, TSUKUBA, IBARAKI 305-0801, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
YUHO KANAYA	1254 NIIBORI, KUMAGAYA, SAITAMA, 360-0841, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
YUMIKO TAKENAGA	304 QUATRO, 806-1 KAMI-OKUBO, TOYAMA-CITY, TOYAMA 939- 2252, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
YUN CHANG	2, LIENDA, DEPT. OF MECHANICAL ENG., MIAOLI, 36063, TAIWAN, PROVINCE OF CHINA	NONE	I	BREAKTHROUGH PRIZE	758
YURY KUDENKO	60 OCTOBER REVOLUTION PROSPECT, 7A, MOSCOW, 117312, RUSSIAN FEDERATION	NONE	I	BREAKTHROUGH PRIZE	327
YUSUKE SUDA	1150-5, SHIKAWATASHI, YOTSUKAIDO, CHIBA 2840003, JAPAN	NONE	I	BREAKTHROUGH PRIZE	327
YUTAKA HATAKEYAMA	1-9-7 TEMACHI, FINANCIAL CITY SOUTH TOWER 23F IT AUDIT DIV, TOKYO, CHIYODA-KU 100-8172, JAPAN	NONE	I	BREAKTHROUGH PRIZE	1,429
Z. ISVAN	333 CHRISTIAN STREET, WALLINGFORD, CT 6492, UNITED STATES	NONE	I	BREAKTHROUGH PRIZE	758
Z.B. LI	XINGANG XI ROAD 135, DEPARTMENT OF PHYSICS, SUN YAT-SEN UNIVERSITY, GUANGZHOU, 510275, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Z.J. ZHANG	NO.1,DAXUE ROAD,SONGSHAN LAKE, DONGGUAN, GUANGDONG 523808, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Z.P. ZHANG	NO.1,DAXUE ROAD,SONGSHAN LAKE, DONGGUAN, GUANGDONG 523808, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Z.W. FU	NO. 29 HONGCAO ROAD, SHANGHAI, SELECT STATE/PROVINCE 200233, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Z.Y. ZHANG	NO.1,DAXUE ROAD,SONGSHAN LAKE, DONGGUAN, GUANGDONG 523808, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
Z.Y. ZHOU	P.O.BOX 275(46), BEIJING, 102413, CHINA	NONE	I	BREAKTHROUGH PRIZE	758

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
Z.Z. XING	YUQUAN ROAD 19 (B), SHIJINGSHAN DISTRICT, P.O. BOX 918, BEIJING, 100049, CHINA	NONE	I	BREAKTHROUGH PRIZE	758
ZACHARY WILLIAMSON	28 HARDINGE ROAD, LONDON, NW103PJ, UNITED KINGDOM	NONE	I	BREAKTHROUGH PRIZE	327
A IKEDA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
A. HASEGAWA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
A. LUK	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
A. OLSHEVSKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
ABRAHAM JACOB	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
AGNIESZKA ZALEWSKA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
AKIO TERASHIMA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
AKIRA MURAKAMI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
AKIRA YAMAMOTO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ALAIN DELBART	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ALAN R. SMITH	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
ALEKSANDER KILINSKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ALEXANDER IZMAYLOV	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ALEXIS HAESLER	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ANDRE RUBBIA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ANDREA FERRERO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ANDREAS BADERTSCHER	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ANDREW HIME	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
ANDRÉ GAUDIN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ANDRÉ KRUGER	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
ANDRÉ ROBERGE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
ANSELMO CERVERA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ANTOINE CAZES	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ANTONY SARRAT	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ATSUSHI TAKEDA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
AYANORI SHIMA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
B. K. KIM	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
B. SEILHAN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
B. B. SHAO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
BEN MORGAN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
BOCKJOO KIM	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
BRIAN KIRBY	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
BYOUNG HWI KANG	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
C. ANDREW MILLER	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
C. NEWSOM	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
C.E. OKADA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	2,151
CHARLES DUBA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
CHIE MATSUMURA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
CHRISTIAN HANSEN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
CHRISTINE KRAUS	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
CLAUDIA STRABEL	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
COLIN OKADA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
D. TAKEMORI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
D.M. WEBBER	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
DAMON HANSEN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
DAN KERR	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
DARIO AUTIERO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
DAVID WARK	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,090
DMITRY GUDIN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
DUSAN TURCAN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
E SEO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
E. ICHIHARA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
EDOARDO MAZZUCATO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ERINA HIROSE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ESTER ALIU	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
EUGENE GUILLIAN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
EUN-JU JEON	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
FABRICE RETIERE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
FRANK BERGHAUS	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
FUMITAKA SATO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
FUMITO TSUSHIMA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
FUTOSHI NAKATA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
G. GUILLIAN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
G. GUILLIAN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	2,151
GABRIEL VIDAL-SITJES	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
GEOFFREY MILLER	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763

FORM 990FE, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
GOUSEI KUME	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
GUSTAV WIKSTROM	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
H SO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
H. WATANABE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	2,151
H.K. TANAKA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
HANS BICHSEL	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
HARUMI ISHII	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
HENDRICK LABRANCHE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
HIDE K. TANAKA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
HIROHISA A. TANAKA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
HIROKATSU OHHATA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
HIROKI SATO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
HIROMI YOKOYAMA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
HIROSHI KAJI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
HIROSHI YAMAOKA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
HIROYUKI NOUMI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
HOWARD BUDD	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327

RECIPIENT NAME	ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR	
				CONTRIBUTION	AMOUNT
HYEON SEO PARK	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
HYOUNG CHAN BHANG	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ITARU HIGUCHI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
ITSUO NAKANO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
IVAN KARPIKOV	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
J. MANUEL ANAYA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
J. RITTER	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	2,151
J. WONG	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
J. HSU	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
JACEK HOLECZEK	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
JACQUES DUMARCHEZ	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
JACQUES MALLET	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
JACQUES MARTEAU	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
JAKUB_MUDA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
JAMES HALL	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
JAN KISIEL	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
JASON PUN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763

RECIPIENT NAME	ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	
				BREAKTHROUGH	AMOUNT
KATSUYU KASAMI	ADDRESS NOT AVAILABLE	NONE	I	PRIZE	327
KAZUAKI TASHIRO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH	327
KAZUHIKO HAYASHI	ADDRESS NOT AVAILABLE	NONE	I	PRIZE	327
KAZUHIRO TANAKA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH	327
KAZUKI IYOGI	ADDRESS NOT AVAILABLE	NONE	I	PRIZE	327
KAZUMASA MIYANO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH	327
KAZUNORI NITTA	ADDRESS NOT AVAILABLE	NONE	I	PRIZE	1,429
KAZUNORI NITTA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH	1,429
KAZUYA TASHIRO	ADDRESS NOT AVAILABLE	NONE	I	PRIZE	327
KENICHI TANAKA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH	327
KENJI ASAKURA	ADDRESS NOT AVAILABLE	NONE	I	PRIZE	327
KENJI ISHIHARA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH	1,429
KENJI ISHIHARA	ADDRESS NOT AVAILABLE	NONE	I	PRIZE	327
KEVIN MCBRYDE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH	763
KIMIO FUJII	ADDRESS NOT AVAILABLE	NONE	I	PRIZE	327
KIYOSHI SHIRAISHI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH	327
KLAUS KIRCH	ADDRESS NOT AVAILABLE	NONE	I	PRIZE	763

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

ATTACHMENT 14

<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
KO ABE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
KOUHEI HAYASHI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
KRZYSZTOF ZAREMBA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
KUNIO KOSEKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
L. ZHENG	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
LAWRENCE R. SULAK	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
LAWRENCE R. SULAK	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
LORENA ESCUDERO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
LUKAS FLITOTTO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
M OKUMURA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
M. ETOH	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
MACHIKO NEMOTO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
MAI SEKIGUCHI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MANOBU M TANAKA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MARCELLO MESSINA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MARCO ZITO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MARIE DIMARCO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
MARK HARTZ	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MARK KOS	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
MARK WARD	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MASAHARU IEIRI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MASAHIRO KITAMURA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MASAHIRO SHIBATA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MASAHISA IIDA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MASAKO IWASAKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MASARU TADA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MASASHI TANAKA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MASATAKA IINUMA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MASATO TAKITA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
MASATOSHI KOSHIBA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
MATTHEW EARL	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
MATTHEW NOY	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MELISSA A GEORGE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MELODY RAVONEL	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
MICHAEL DZIOMBA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MICHAEL LOWRY	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
MICHAIL LAZOS	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MICHEL GONIN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MICHIFUMI MINAKAWA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MIKE SCHWENDENER	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
MINORU TAKASAKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
MORT BERCOVITCH	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
MYUNG CHOL CHON	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
NAHO TANIMOTO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
NORIO HIGASHI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
NORIO TAMURA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
OLEG PEREVOZCHIKOV	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
OLIVIER SIMARD	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
OSAMU ARAOKA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
P. TRUNG LE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
PATRICK MASLIAH	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
PATRICK TSANG	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
PAU NOVELLA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
PAUL FRASER HARRISON	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
PETER PAUL	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
PHUONG DINH TRAN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
PIOTR PLONSKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
Q. HE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
R. CARR	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
R. W. ELLSWORTH	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
RAQUEL CASTILLO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
RICHARD ALLEN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
RICHARD OTT	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
ROBERT BOARDMAN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
ROBERT KOMAR	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
ROGER WENDELL	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
RYOSUKE OHTA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
RYOUSUKE NAMBU	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
S. JETTER	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
S. PATTON	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
S.D. FANG	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
S.R. ELY	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
SALASA NAWANG	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
SALVADOR GIL	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
SEBASTIEN MURPHY	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
SEIKO HIROTA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
SEONHO CHOI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
SHAMIL ASSYLBEKOV	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
SHIGEKI TASAKA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
SHIMPEI TOBAYAMA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
SHINPEI YAMAMOTO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
SHOJI SUZUKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
SHUNSUKE NODA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
SHUNSUKE UEDA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
SIMON HASTINGS	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

ATTACHMENT 14

<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SOH Y. SUZUKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
SOSUKE HORIKAWA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
STEVE DYTMAN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
STEVEN D. BILLER	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
STEVEN W. BENTHAM	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
SUSAN L. CARTWRIGHT	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
T. SAKABE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	2,151
TAICHI MORITA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TAKASHI NAKAI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TAKATO OYABU	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TAKU HAYAKAWA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
TAREK AKIRI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TARITREE WONGJIRAD	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TATSUNOBU SHIBATA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
TERRY DUBOYSKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
THOMAS ALEXANDRE MUELLER	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
THOMAS MCLACHLAN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
THOMAS STEIGER	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
TOHRU SASAKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TOKIO NAGASAKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TOMASZ BARSZCZAK	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
TOMASZ GOLAN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TOMASZ SZEGLOWSKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TOMOKO OTAKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TOMONOBU TOMURA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TORU OKUSAWA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TRISTAN JAMES IRVINE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
TUDOR COSTIN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	763
V. PEC	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
VALERIO PETTINACCI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
VICTOR MATVEEV	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
W. BERIGUETE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
W. DOKI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
W. E. KEIG	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429

FORM 990PE, PART XV - GRANTS AND CONTRIBUTIONS APPROVED DURING THE YEAR

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
W. T. CHAN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
W.S. HE	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
WILLIAM METCALF	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
WOJCIECH ORYSZCZAK	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
Y. FU	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	2,151
Y. NAKAMURA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	2,151
Y. TORUN	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
Y.B. HSIUNG	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	758
YAROSLAV SHUSTROV	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
YASUHIRO MAKIDA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
YASUTAKA KANAZAWA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
YOJI KATO	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
YORIKIYO NAGASIMA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	1,429
YOU MORIGUCHI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
YOUSUKE SUGA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
YUKI KOUZUMA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
YUKI SHIMIZU	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327

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<u>RECIPIENT NAME</u>	<u>ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
YUTAKA YAMANOI	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
YUZO AOYAMA	ADDRESS NOT AVAILABLE	NONE	I	BREAKTHROUGH PRIZE	327
APPROVED GRANTS PAYABLE	ADDRESS NOT AVAILABLE	NONE	I	Breakthrough Prize	4,161
TOTAL GRANTS					576,138