

Form **990-PF**

Return of Private Foundation

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

OMB No 1545-0052

2016Department of the Treasury
Internal Revenue Service

▶ Do not enter social security numbers on this form as it may be made public.
▶ Information about Form 990-PF and its separate instructions is at www.irs.gov/form990pf.

Open to Public Inspection

For calendar year 2016 or tax year beginning , and ending

Name of foundation THE ALCHEMY FOUNDATION		A Employer identification number 04-3541830
Number and street (or P O box number if mail is not delivered to street address) 104 LAKEVIEW AVE	Room/suite	B Telephone number (see instructions) 617-731-6727
City or town, state or province, country, and ZIP or foreign postal code CAMBRIDGE MA 02138		C If exemption application is pending, check here <input type="checkbox"/>
G Check all that apply <input type="checkbox"/> Initial return <input type="checkbox"/> Initial return of a former public charity <input type="checkbox"/> Final return <input type="checkbox"/> Amended return <input type="checkbox"/> Address change <input type="checkbox"/> Name change		D 1 Foreign organizations, check here <input type="checkbox"/> 2 Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/>
H Check type of organization <input checked="" type="checkbox"/> Section 501(c)(3) exempt private foundation <input type="checkbox"/> Section 4947(a)(1) nonexempt charitable trust <input type="checkbox"/> Other taxable private foundation		E If private foundation status was terminated under section 507(b)(1)(A), check here <input type="checkbox"/>
I Fair market value of all assets at end of year (from Part II, col (c), line 16) ▶ \$ 191,457	J Accounting method <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual <input type="checkbox"/> Other (specify)	F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here <input type="checkbox"/>
(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)
Revenue	1 Contributions, gifts, grants, etc., received (attach schedule)				
	2 Check <input checked="" type="checkbox"/> if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments	82,007	82,007		
	4 Dividends and interest from securities	23,390	23,390		
	5a Gross rents	-18	-18		
	b Net rental income or (loss)	-18			
	6a Net gain or (loss) from sale of assets not on line 10 STMT 1	222,665			
	b Gross sales price for all assets on line 6a 267,168				
	7 Capital gain net income (from Part IV, line 2)		20,945		
	8 Net short-term capital gain			0	
	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) STMT 2	-17,721	-16,221			
12 Total. Add lines 1 through 11	310,323	110,103	0		
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc	0			
	14 Other employee salaries and wages				
	15 Pension plans, employee benefits				
	16a Legal fees (attach schedule)				
	b Accounting fees (attach schedule) STMT 3	5,363	5,363		
	c Other professional fees (attach schedule) STMT 4	145	145		
	17 Interest				
	18 Taxes (attach schedule) (see instructions) STMT 5	1,202	1,202		
	19 Depreciation (attach schedule) and depletion				
	20 Occupancy				
	21 Travel, conferences, and meetings				
	22 Printing and publications				
	23 Other expenses (att sch) STMT 6	65,137	65,137		
	24 Total operating and administrative expenses				
	Add lines 13 through 23	71,847	71,847	0	0
25 Contributions, gifts, grants paid	951,109			951,109	
26 Total expenses and disbursements. Add lines 24 and 25	1,022,956	71,847	0	951,109	
27 Subtract line 26 from line 12					
a Excess of revenue over expenses and disbursements	-712,633				
b Net investment income (if negative, enter -0-)		38,256			
c Adjusted net income (if negative, enter -0-)			0		

For Paperwork Reduction Act Notice, see instructions

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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	146,376	191,376	191,376
	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 (att schedule) ▶ Less allowance for doubtful accounts ▶	0		
	8 Inventories for sale or use			
	9 Prepaid expenses and deferred charges			
	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 sch) ▶			
	12 Investments – mortgage loans			
	13 Investments – other (attach schedule) SEE STATEMENT 7	1,144,173	386,540	
	14 Land, buildings, and equipment basis ▶ Less accumulated depreciation (attach sch) ▶			
Liabilities	15 Other assets (describe ▶ SEE STATEMENT 8)	81	81	81
	16 Total assets (to be completed by all filers – see the instructions Also, see page 1, item I)	1,290,630	577,997	191,457
	17 Accounts payable and accrued expenses			
	18 Grants payable			
	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)	0	0	
Net Assets or Fund Balances	Foundations that follow SFAS 117, check here and complete lines 24 through 26 and lines 30 and 31. ▶ <input type="checkbox"/>			
	24 Unrestricted			
	25 Temporarily restricted			
	26 Permanently restricted			
	Foundations that do not follow SFAS 117, check here and complete lines 27 through 31. ▶ <input checked="" type="checkbox"/>			
	27 Capital stock, trust principal, or current funds	7,289,899	7,289,899	
	28 Paid-in or capital surplus, or land, bldg , and equipment fund			
	29 Retained earnings, accumulated income, endowment, or other funds	-5,999,269	-6,711,902	
	30 Total net assets or fund balances (see instructions)	1,290,630	577,997	
	31 Total liabilities and net assets/fund balances (see instructions)	1,290,630	577,997	

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	1,290,630
2 Enter amount from Part I, line 27a	2	-712,633
3 Other increases not included in line 2 (itemize) ▶	3	
4 Add lines 1, 2, and 3	4	577,997
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	577,997

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 FIDELITY - SHORT TERM	P	VARIOUS	VARIOUS
b FIDELITY - LONG TERM	P	VARIOUS	VARIOUS
c			
d			
e			

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a 42,607		41,811	796
b 22,841		2,692	20,149
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			796
b			20,149
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	20,945
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	3	796

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))
2015	814,522	1,674,354	0.486469
2014	546,373	2,886,948	0.189256
2013	728,477	3,321,736	0.219306
2012	685,393	3,870,499	0.177081
2011	704,130	3,623,937	0.194300

2 Total of line 1, column (d)	2	1.266412
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	0.253282
4 Enter the net value of noncharitable-use assets for 2016 from Part X, line 5	4	1,694,348
5 Multiply line 4 by line 3	5	429,148
6 Enter 1% of net investment income (1% of Part I, line 27b)	6	383
7 Add lines 5 and 6	7	429,531
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	951,109

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 <input type="checkbox"/> and enter "N/A" on line 1 Date of ruling or determination letter (attach copy of letter if necessary—see instructions)		
b	Domestic foundations that meet the section 4940(e) requirements in Part V, check here <input checked="" type="checkbox"/> and enter 1% of Part I, line 27b	1	383
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	0
3	Add lines 1 and 2	3	383
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	383
6	Credits/Payments		
a	2016 estimated tax payments and 2015 overpayment credited to 2016	6a	1,221
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	1,221
8	Enter any penalty for underpayment of estimated tax. Check here <input type="checkbox"/> 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	
10	Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10	838
11	Enter the amount of line 10 to be Credited to 2017 estimated tax 838 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)? <i>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</i>		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 \$ _____ (2) On foundation managers \$ _____		
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers \$ _____		
2 Has the foundation engaged in any activities that have not previously been reported to the IRS? <i>If "Yes," attach a detailed description of the activities</i>		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? <i>If "Yes," attach a conformed copy of the changes</i>		X
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?	X	
b If "Yes," has it filed a tax return on Form 990-T for this year?	X	
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? <i>If "Yes," attach the statement required by General Instruction T</i>		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? <i>If "Yes," complete Part II, col (c), and Part XV</i>	X	
8a Enter the states to which the foundation reports or with which it is registered (see instructions) MA		
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? <i>If "No," attach explanation</i>	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 2016 or the taxable year beginning in 2016 (see instructions for Part XIV)? <i>If "Yes," complete Part XIV</i>		X
10 Did any persons become substantial contributors during the tax year? <i>If "Yes," attach a schedule listing their names and addresses</i>		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)	11	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)	12	X
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address ► N/A	13	X
14 The books are in care of ► JEAN & KYRA MONTAGU Telephone no ► 617-731-6727 104 LAKEVIEW AVE Located at ► CAMBRIDGE MA ZIP+4 ► 02138		
15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 – Check here and enter the amount of tax-exempt interest received or accrued during the year	15	
16 At any time during calendar year 2016, 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 ►	16	X

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?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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
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 2016?	N/A	1c
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 2016, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2016? If "Yes," list the years ► 20 , 20 , 20 , 20	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
b Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement – see instructions.)	N/A	2b
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here ► 20 , 20 , 20 , 20		
3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
b If "Yes," did it have excess business holdings in 2016 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 2016.)	N/A	3b
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?		X
b Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2016?		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))?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(2) Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(3) Provide a grant to an individual for travel, study, or other similar purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? (see instructions)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? Organizations relying on a current notice regarding disaster assistance check here	N/A <input type="checkbox"/>	5b	
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? If "Yes," attach the statement required by Regulations section 53.4945–5(d)	N/A <input type="checkbox"/> Yes <input type="checkbox"/> No		
6a Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
b If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction?	N/A	7b	

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
N/A				

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
NONE				

Total number of other employees paid over \$50,000	0
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Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors (continued)**3** Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE."

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
NONE		

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

0

Part IX-A Summary of Direct Charitable Activities

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

	Expenses
1 N/A	
2	
3	
4	

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

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

	Amount
1 N/A	
2	
All other program-related investments. See instructions.	
3	

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	1,600,000
b	Average of monthly cash balances	1b	120,000
c	Fair market value of all other assets (see instructions)	1c	150
d	Total (add lines 1a, b, and c)	1d	1,720,150
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	0
2	Acquisition indebtedness applicable to line 1 assets	2	0
3	Subtract line 2 from line 1d	3	1,720,150
4	Cash deemed held for charitable activities. Enter 1½% of line 3 (for greater amount, see instructions)	4	25,802
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	1,694,348
6	Minimum investment return. Enter 5% of line 5	6	84,717

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	84,717
2a	Tax on investment income for 2016 from Part VI, line 5	2a	383
b	Income tax for 2016 (This does not include the tax from Part VI.)	2b	
c	Add lines 2a and 2b	2c	383
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	84,334
4	Recoveries of amounts treated as qualifying distributions	4	
5	Add lines 3 and 4	5	84,334
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	84,334

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	951,109
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	951,109
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	383
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	950,726

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 2015	(c) 2015	(d) 2016
1 Distributable amount for 2016 from Part XI, line 7				84,334
2 Undistributed income, if any, as of the end of 2016				
a Enter amount for 2015 only				
b Total for prior years 20____, 20____, 20____				
3 Excess distributions carryover, if any, to 2016				
a From 2011	531,803			
b From 2012	493,522			
c From 2013	566,331			
d From 2014	404,120			
e From 2015	731,910			
f Total of lines 3a through e	2,727,686			
4 Qualifying distributions for 2016 from Part XII, line 4 ▶ \$ 951,109				
a Applied to 2015, 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 2016 distributable amount				84,334
e Remaining amount distributed out of corpus	866,775			
5 Excess distributions carryover applied to 2016 (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:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5	3,594,461			
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 2015 Subtract line 4a from line 2a Taxable amount – see instructions				
f Undistributed income for 2016 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2017				0
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 2011 not applied on line 5 or line 7 (see instructions)	531,803			
9 Excess distributions carryover to 2017. Subtract lines 7 and 8 from line 6a	3,062,658			
10 Analysis of line 9				
a Excess from 2012	493,522			
b Excess from 2013	566,331			
c Excess from 2014	404,120			
d Excess from 2015	731,910			
e Excess from 2016	866,775			

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

1a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2016, 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)

	Tax year	Prior 3 years			(e) Total
	(a) 2016	(b) 2015	(c) 2014	(d) 2013	
2a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed					
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))
SEE STATEMENT 9

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
N/A

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

c Any submission deadlines
N/A

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

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

Recipient	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
Name and address (home or business)				
a Paid during the year SEE SCHEDULE A ATTACHED				951,109
Total			► 3a	951,109
b Approved for future payment N/A				
Total			► 3b	

Enter gross amounts unless otherwise indicated

Enter gross amounts unless otherwise indicated		Unrelated business income		Excluded by section 512, 513, or 514		(e) Related or exempt function income (See instructions)
		(a) Business code	(b) Amount	(c) Exclusion code	(d) Amount	
1	Program service revenue					
a						
b						
c						
d						
e						
f						
g	Fees and contracts from government agencies					
2	Membership dues and assessments					
3	Interest on savings and temporary cash investments					82,007
4	Dividends and interest from securities			14	23,390	
5	Net rental income or (loss) from real estate					
a	Debt-financed property					-18
b	Not debt-financed property					
6	Net rental income or (loss) from personal property					
7	Other investment income					-16,221
8	Gain or (loss) from sales of assets other than inventory		201,720	14	20,945	
9	Net income or (loss) from special events					
10	Gross profit or (loss) from sales of inventory					
11	Other revenue a					
b	ORDINARY INCOME FROM SCH K-1			14	-21,079	
c	UBIT FROM SCH K-1	900001	19,579			
d						
e						
12	Subtotal. Add columns (b), (d), and (e)		221,299		23,256	65,768
13	Total. Add line 12, columns (b), (d), and (e)					310,323

(See worksheet in line 13 instructions to verify calculations)

Part XVI-B Relationship of Activities to the Accomplishment of Exempt Purposes

[illegible]

Federal Statements

Statement 1 - Form 990-PF, Part I, Line 6a - Sale of Assets

Description	Whom Sold	Date Acquired	Date Sold	How Received		Cost	Expense	Depreciation	Net Gain / Loss
				Sale Price					
SHORT-TERM GAIN/LOSS FROM PASS-THROUGH ENTITY				\$ -14,113		\$		\$	-14,113
LONG-TERM GAIN/LOSS FROM PASS-THROUGH ENTITY				215,833					215,833
TOTAL				\$ 201,720	\$ 0	\$ 0	\$ 0	\$ 0	201,720

Statement 2 - Form 990-PF, Part I, Line 11 - Other Income

Description	Revenue per Books	Net Investment Income	Adjusted Net Income
1231 GAIN FROM K-1	\$ 88	\$ 88	\$
1250 GAIN FROM K-1	28	28	
1256 LOSS FROM K-1	-7,755	-7,755	
OTHER INCOME/LOSS FROM K-1	-8,582	-8,582	
ORDINARY INCOME FROM SCH K-1	-21,079		
UBIT FROM SCH K-1	19,579		
TOTAL	\$ -17,721	\$ -16,221	\$ 0

Statement 3 - Form 990-PF, Part I, Line 16b - Accounting Fees

Description	Total	Net Investment	Adjusted Net	Charitable Purpose
ACCOUNTING	\$ 4,313	\$ 4,313	\$	\$
BOOKKEEPING	1,050	1,050		
TOTAL	\$ 5,363	\$ 5,363	\$ 0	\$ 0

Federal Statements

Statement 4 - Form 990-PF, Part I, Line 16c - Other Professional Fees

Description	Total	Net Investment	Adjusted Net	Charitable Purpose
FIDELITY ADVISOR FEES	\$ 145	\$ 145	\$	\$
TOTAL	\$ 145	\$ 145	\$ 0	\$ 0

Statement 5 - Form 990-PF, Part I, Line 18 - Taxes

Description	Total	Net Investment	Adjusted Net	Charitable Purpose
FOREIGN TAX PAID	\$ 382	\$ 382	\$	\$
TAXES	820	820		
TOTAL	\$ 1,202	\$ 1,202	\$ 0	\$ 0

Statement 6 - Form 990-PF, Part I, Line 23 - Other Expenses

Description	Total	Net Investment	Adjusted Net	Charitable Purpose
EXPENSES	\$	\$	\$	
BANK CHARGES	80	80		
OFFICE SUPPLIES	233	233		
SEC. 179 FROM SCHEDULE K-1	5	5		
CONTRIBUTIONS FROM SCH. K-1	3	3		
INVESTMENT INTEREST EXPENSE F	29,333	29,333		
PORTFOLIO DEDUCTIONS FROM K-1	35,483	35,483		
TOTAL	\$ 65,137	\$ 65,137	\$ 0	\$ 0

Federal Statements

Statement 7 - Form 990-PF, Part II, Line 13 - Other Investments

Description	Beginning of Year	End of Year	Basis of Valuation	Fair Market Value
ALTERNATIVE INVESTMENTS K-1S	\$ 1,144,173	\$ -176,915	COST	\$
BOSTON PRIVATE WEALTH		541,635	COST	
FIDELITY		21,820	COST	
TOTAL	\$ 1,144,173	\$ 386,540		\$ 0

Statement 8 - Form 990-PF, Part II, Line 15 - Other Assets

Description	Beginning of Year	End of Year	Fair Market Value
DIVIDEND RECEIVABLE	\$ 81	\$ 81	\$ 81
TOTAL	\$ 81	\$ 81	\$ 81

Statement 9 - Form 990-PF, Part XV, Line 1a - Managers Who Contributed Over 2% or \$5,000

Name of Manager	Amount
KYRA MONTAGU	\$
JEAN MONTAGU	
TOTAL	\$ 0

The Alchemy Foundation
 EIN: 04-3541830

Attachment - Schedule A

Date	Payee	Amount
01/21/2016	Central Square Theater	1,000 00
01/21/2016	MassArt Foundation	3,500 00
01/21/2016	American Repertory Theater	2,500 00
01/21/2016	Harvard University Art Museums	5,000 00
01/21/2016	St Botolph Club Foundation	250 00
01/21/2016	St Botolph Club Foundation	250 00
01/21/2016	Community Supported Film	100 00
01/21/2016	Huntington Theatre Company	1,000 00
01/21/2016	Sharon Arts Center	250.00
01/21/2016	Boston Childrens Museum	250 00
01/21/2016	Museum Of Science	1,000 00
01/21/2016	Union of Concerned Scientists (UCS)	500 00
01/21/2016	Friends of Cambridge Rindge and Latin Sch	150 00
01/21/2016	Teach For America	500 00
01/21/2016	National Parks Conservation Assoc, NPCA	100 00
01/21/2016	Land & Garden Preserve	100 00
01/21/2016	Ippnw	1,000 00
01/21/2016	Cultural Survival	100 00
01/21/2016	Population Connection	1,000 00
01/21/2016	Ashoka Innovators for the Public	1,000 00
01/21/2016	Community Change, Inc	150 00
01/21/2016	NAMI	200 00
01/21/2016	NOW Foundation	100 00
01/21/2016	Agassiz Baldwin Community	100 00
01/21/2016	South Africa Partners	500.00
01/21/2016	Boston Women's Fund	400 00
01/21/2016	Women's Lunch Place	500 00
01/21/2016	Community Cooks	500 00
01/21/2016	Pathfinder International	200 00
01/25/2016	Metrics For Management	100,000 00
03/07/2016	The Boston Athenaeum	1,000 00
03/07/2016	Indian Hill Music	250 00
03/07/2016	School Of The Museum Of Fine Arts	1,500 00
03/07/2016	Museum Of Fine Arts	5,000 00
03/07/2016	Parenting Journey	100 00
03/07/2016	Radcliffe Institute for Advanced Study	250 00
03/07/2016	Cambridge Public Library Foundation	500 00
03/07/2016	Wand	500 00

Date	Payee	Amount
03/07/2016	Horizons for Homeless Children	500 00
03/07/2016	Doctors Without Borders	7,000 00
04/19/2016	Metrics For Management	400,000 00
05/02/2016	Max Warburg Courage Curriculum, Inc	250 00
05/05/2016	Addison Gallery Of American Art	100 00
05/05/2016	Peterborough Players	350 00
05/05/2016	Commonwelath Shakespeare Company	200 00
05/05/2016	Decordova Museum & Sculpture Park	3,000 00
05/05/2016	WGBH	1,500 00
05/05/2016	Emmanuel Music	250 00
05/05/2016	Playwrights' Workshop	1,000 00
05/05/2016	Peabody Essex Museum	350 00
05/05/2016	Artists For Humanity	500 00
05/05/2016	The MacDowell Colony	1,500 00
05/05/2016	Institute Of Contemporary Art	1,000 00
05/05/2016	Beacon Academy	5,000 00
05/05/2016	Facing History and Ourselves	500 00
05/05/2016	Simmons College	500 00
05/05/2016	Bishop Strachan School, Inc	200 00
05/05/2016	Mits, Inc	250 00
05/05/2016	Primary Source	250 00
05/05/2016	Wbur	5,000 00
05/05/2016	Mass Audubon	200 00
05/05/2016	Cambridge Center For Adult Education	1,000 00
05/05/2016	Prospect Sierra School	100 00
05/05/2016	Citizen Schools	1,000 00
05/05/2016	First Literacy	250 00
05/05/2016	Friends Of Mt Auburn Cemetery	1,500 00
05/05/2016	Charles River Conservancy	2,500 00
05/05/2016	The Boston Committe of The GCA	100 00
05/05/2016	American Friends Service Committee	300.00
05/05/2016	Ploughshares Fund	1,000 00
05/05/2016	MIRA Coalition	5,000 00
05/05/2016	Rogerson Communities, Inc	1,000 00
05/05/2016	The Food Project	250 00
05/05/2016	Brookline Community Mental Health Center	250 00
05/05/2016	Habitat For Humanity International	250 00
05/05/2016	ACLU	500 00
05/05/2016	Massachusetts Eye and Ear	100 00
05/05/2016	Aids Action Committee	500 00
05/05/2016	American Red Cross	200 00
05/05/2016	Macular Degeneration Research	100 00
05/05/2016	Human Rights Watch	500 00
05/05/2016	Boston Health Care for the Homeless Progr	500 00
05/05/2016	South End Community Health Center	250 00

Date	Payee	Amount
05/05/2016	Crittenton Women's Union	300 00
05/11/2016	Cambridge Arts Council Fund	200 00
05/11/2016	Boston Arts Academy	5,000 00
05/11/2016	Us Fund For Unicef	5,000 00
05/11/2016	Us Fund For Unicef	5,000 00
05/27/2016	Boston Childrens Museum	25,000 00
05/27/2016	Conservatory Lab Charter School	2,500 00
06/07/2016	Mass College Of Art & Design Foundation	3,000 00
06/07/2016	Danforth Museum Of Art	250 00
06/07/2016	The Garden Conservancy	250 00
06/07/2016	Friends of Cambridge Rindge and Latin Sch	150.00
06/07/2016	Emerald Necklace Conservancy	200 00
06/07/2016	Arnold Arboretum Of Harvard University	200 00
06/07/2016	Crwa	200 00
06/07/2016	KickStart	3,000 00
06/07/2016	RefugePoint - Mapendo International	10,000 00
06/07/2016	IRC	10,000 00
06/07/2016	USA for UNHCR	15,000 00
06/07/2016	Haymarket People's Fund	250 00
08/09/2016	Fuller Craft Museum	500.00
08/09/2016	Boston Architectual College	250 00
08/09/2016	Career Collaborative Inc	250 00
08/09/2016	Cornell Lab of Ornithology	84.00
08/09/2016	Amnesty International	2,500 00
08/09/2016	Garden of Peace	100 00
08/09/2016	League Of Women Voters	100 00
08/09/2016	Hearth	250 00
08/09/2016	Dana-Farber Cancer Institute	100 00
08/09/2016	American Cancer Society	100 00
08/09/2016	Reel Fathers	100 00
09/22/2016	Emerald Necklace Conservancy	500 00
09/30/2016	Lincoln Extended Day Program	250 00
11/02/2016	Metrics For Management	100,000 00
11/10/2016	Maud Morgan Art Center	2,500 00
11/10/2016	Mass College Of Art & Design Foundation	500 00
11/10/2016	Moma	100 00
11/10/2016	Metropolitan Museum Of Art	250 00
11/10/2016	Harvard University Art Museums	5,000 00
11/10/2016	Coolidge Corner Theatre Foundation	250 00
11/10/2016	Boston Landmarks Orchestra	2,000 00
11/10/2016	Monadnock Music	500 00
11/10/2016	King's Chapel Concert Series	100 00
11/10/2016	Huntington Theatre Company	1,000 00
11/10/2016	Project Step	500 00
11/10/2016	Isabella Stewart Gardner Museum	5,000 00

Date	Payee	Amount
11/10/2016	Boston Symphony Orchestra	10,000 00
11/10/2016	BSA Foundation	500 00
11/10/2016	The Boston Athenaeum	500 00
11/10/2016	The Boston Athenaeum	1,000 00
11/10/2016	New England Conservatory	500 00
11/10/2016	Boston Philharmonic Orchestra	500 00
11/10/2016	Canadian Art Foundation	100 00
11/10/2016	Cooperative Artists Institute	500 00
11/10/2016	The Art Connection	500 00
11/10/2016	The Society Of Arts & Crafts	250 00
11/10/2016	ASCI	10,000 00
11/10/2016	Metco	200 00
11/10/2016	Primary Source	1,000 00
11/10/2016	Cambridge Center For Adult Education	500 00
11/10/2016	Perkins School For The Blind	1,500 00
11/10/2016	Union of Concerned Scientists (UCS)	500 00
11/10/2016	United Negro College Fund	100 00
11/10/2016	International Institute Of New England	1,000 00
11/10/2016	Neighborhood House Charter School	2,000 00
11/10/2016	Associates Of The Boston Public Library	250 00
11/10/2016	Boston Public Library Foundation	250 00
11/10/2016	Whitehead Institute	2,500 00
11/10/2016	City Sprouts	100.00
11/10/2016	The Nature Conservancy	1,000 00
11/10/2016	National Trust For Historic Preservation	200 00
11/10/2016	Sierra Club	150.00
11/10/2016	Conservation Law Foundation	150 00
11/10/2016	The Trustees	250 00
11/10/2016	Friends Of Mt Auburn Cemetery	500.00
11/10/2016	Charles River Conservancy	2,500 00
11/10/2016	NRDC	2,500 00
11/10/2016	American Friends Service Committee	300 00
11/10/2016	Amnesty International	500 00
11/10/2016	Ippnw	1,000 00
11/10/2016	Physicians For Human Rights	1,000 00
11/10/2016	Planned Parenthood League Of Mass	20,000.00
11/10/2016	IPPF/WHR	500 00
11/10/2016	MIRA Coalition	1,000 00
11/10/2016	Mercy Corps	5,000 00
11/10/2016	New England International Donors	2,500 00
11/10/2016	RefugePoint - Mapendo International	5,000 00
11/10/2016	Heifer International	500 00
11/10/2016	Accion	250 00
11/10/2016	CARE	200 00
11/10/2016	Iraqi Refugee Assistance Project	10,000 00

Date	Payee	Amount
11/10/2016	KickStart	10,000 00
11/10/2016	Save The Children Federation	10,000 00
11/10/2016	St Boniface Haiti Foundation	500 00
11/10/2016	IRC	10,000 00
11/10/2016	Reprieve US	1,000 00
11/10/2016	Partners in Health	6,000 00
11/10/2016	Population Connection	1,000 00
11/10/2016	Greater Boston Food Bank	1,000 00
11/10/2016	Aids Action Committee	500 00
11/10/2016	Girls, Inc	250 00
11/10/2016	Ashoka Innovators for the Public	500 00
11/10/2016	Community Servings	250 00
11/10/2016	Pine Steet Inn	1,000 00
11/10/2016	ACLU	500 00
11/10/2016	Aids Action Committee	500 00
11/10/2016	The Food Project	250 00
11/10/2016	NAACP	100 00
11/10/2016	FINCA	250 00
11/10/2016	Doctors Without Borders	3,000 00
11/10/2016	Oxfam America	2,500 00
11/10/2016	Center For Reproductive Rights	500 00
11/10/2016	Boston Rescue Mission	500 00
11/10/2016	Rosie's Place	1,000 00
11/10/2016	Austen Riggs Center	100 00
11/10/2016	Massachusetts Housing & Shelter Alliance	100 00
11/10/2016	Family To Family Project	250 00
11/10/2016	The Home for Little Wanderers	150 00
11/10/2016	Ceres	2,500 00
11/10/2016	Planned Parenthood Federation Of America	5,000 00
11/10/2016	Friends Of Boston's Homeless	500 00
11/10/2016	Massachusetts Coalition for the Homeless	100 00
11/10/2016	Mspcc	300 00
11/10/2016	On The Rise	500 00
11/10/2016	Somerville-Cambridge Elder Services	250 00
11/10/2016	Family Service Of Greater Boston	250 00
11/10/2016	The Cambridge Homes	100 00
11/10/2016	The Guidance Center	500 00
12/09/2016	Decordova Museum & Sculpture Park	2,000 00
12/13/2016	Fitchburg Art Museum	100 00
12/13/2016	Boston Book Festival	100 00
12/13/2016	Cambridge Public Library Foundation	500 00
12/13/2016	Opus 118	125 00
12/13/2016	Planned Parenthood League Of Mass	5,000 00
12/13/2016	Us Fund For Unicef	5,000 00
12/13/2016	Young Audiences Of Massachusetts, Inc	250 00

<u>Date</u>	<u>Payee</u>	<u>Amount</u>
12/13/2016	Shared Interest	200 00
12/13/2016	Cambridge Community Foundation	500 00
12/13/2016	CaringBridge	50 00
12/13/2016	The Garden of Peace	200 00
	Total	<u>951,109.00</u>