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Return of Private Foundation

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.

2013

Open to Public Inspection

For calendar year 2013 or tax year beginning

, and ending

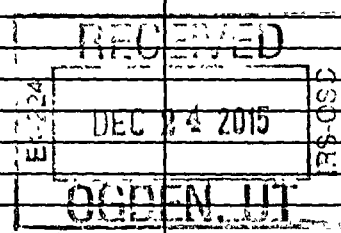
Name of foundation FREDERICK GARDNER COTTRELL FOUNDATION		A Employer identification number 86-0940147
Number and street (or P.O. box number if mail is not delivered to street address) 6440 N SWAN ROAD, SUITE 200	Room/suite	B Telephone number (520) 748-4420
City or town, state or province, country, and ZIP or foreign postal code TUCSON, AZ 85718		C If exemption application is pending, check here ☐
G Check all that apply: ☐ Initial return ☐ Final return ☒ Address change ☐ Initial return of a former public charity ☒ Amended return ☐ Name change		D 1. Foreign organizations, check here ☐ 2. Foreign organizations meeting the 85% test, check here and attach computation ☐
H Check type of organization: ☒ Section 501(c)(3) exempt private foundation ☐ Section 4947(a)(1) nonexempt charitable trust ☐ Other taxable private foundation		E If private foundation status was terminated under section 507(b)(1)(A), check here ☐
I Fair market value of all assets at end of year (from Part II, col. (c), line 16) \$ 12,684,712.	J Accounting method: ☐ Cash ☒ Accrual ☐ Other (specify) _____	F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ☐

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a).)		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
1 Contributions, gifts, grants, etc., received		2,654,552.		N/A	
2 Check ☐ if the foundation is not required to attach Sch. B					
3 Interest on savings and temporary cash investments					
4 Dividends and interest from securities		145,262.	145,262.		STATEMENT 1
5a Gross rents					
b Net rental income or (loss)					
6a Net gain or (loss) from sale of assets not on line 10		1,188,344.			
b Gross sales price for all assets on line 6a		5,892,223.			
7 Capital gain net income (from Part IV, line 2)			1,188,344.		
8 Net short-term capital gain					
9 Income modifications					
10a Gross sales less returns and allowances					
b Less Cost of goods sold					
c Gross profit or (loss)					
11 Other income					
12 Total. Add lines 1 through 11		3,988,158.	1,333,606.		
13 Compensation of officers, directors, trustees, etc.		0.	0.		0.
14 Other employee salaries and wages					
15 Pension plans, employee benefits					
16a Legal fees					
b Accounting fees STMT 2		2,500.	625.		1,875.
c Other professional fees					
17 Interest					
18 Taxes STMT 3		6,509.	6,509.		0.
19 Depreciation and depletion					
20 Occupancy					
21 Travel, conferences, and meetings					
22 Printing and publications					
23 Other expenses STMT 4		10,523.	9,853.		670.
24 Total operating and administrative expenses. Add lines 13 through 23		19,532.	16,987.		2,545.
25 Contributions, gifts, grants paid		808,840.			1,932,840.
26 Total expenses and disbursements. Add lines 24 and 25		828,372.	16,987.		1,935,385.
27 Subtract line 26 from line 12:					
a Excess of revenue over expenses and disbursements		3,159,786.			
b Net investment income (if negative, enter -0-)			1,316,619.		
c Adjusted net income (if negative, enter -0-)				N/A	

SCANNED JAN 04 2016

Revenue

Operating and Administrative Expenses



Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only		Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value		
Assets	1 Cash - non-interest-bearing			11,688.	11,649.	11,649.
	2 Savings and temporary cash investments					
	3 Accounts receivable	2,654,552.				
	Less: allowance for doubtful accounts			2,602,936.	2,654,552.	2,654,552.
	4 Pledges receivable					
	Less: allowance for doubtful accounts					
	5 Grants receivable					
	6 Receivables due from officers, directors, trustees, and other disqualified persons					
	7 Other notes and loans receivable					
	Less: allowance for doubtful accounts					
	8 Inventories for sale or use					
	9 Prepaid expenses and deferred charges					
	10a Investments - U.S. and state government obligations					
	b Investments - corporate stock	STMT 6		7,675,193.	10,018,511.	10,018,511.
	c Investments - corporate bonds					
	Liabilities	11 Investments - land, buildings, and equipment: basis				
Less accumulated depreciation						
12 Investments - mortgage loans						
13 Investments - other						
14 Land, buildings, and equipment: basis						
Less accumulated depreciation						
15 Other assets (describe)						
16 Total assets (to be completed by all filers - see the instructions. Also, see page 1, item 1)				10,289,817.	12,684,712.	12,684,712.
17 Accounts payable and accrued expenses						
18 Grants payable				2,400,000.	1,276,000.	
Net Assets or Fund Balances	19 Deferred revenue					
	20 Loans from officers, directors, trustees, and other disqualified persons					
	21 Mortgages and other notes payable					
	22 Other liabilities (describe)					
23 Total liabilities (add lines 17 through 22)			2,400,000.	1,276,000.		
24 Foundations that follow SFAS 117, check here and complete lines 24 through 26 and lines 30 and 31.		☒				
25 Unrestricted			7,889,817.	11,408,712.		
26 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			7,889,817.	11,408,712.		
31 Total liabilities and net assets/fund balances			10,289,817.	12,684,712.		

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	7,889,817.
2 Enter amount from Part I, line 27a	2	3,159,786.
3 Other increases not included in line 2 (itemize) SEE STATEMENT 5	3	362,785.
4 Add lines 1, 2, and 3	4	11,412,388.
5 Decreases not included in line 2 (itemize) FEDERAL TAXES PAID	5	3,676.
6 Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30	6	11,408,712.

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 SEE ATTACHED STATEMENTS				
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 5,892,223.		4,703,879.	1,188,344.

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			1,188,344.

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	1,188,344.
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter -0- in Part I, line 8	{ }	3	N/A

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

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

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

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

☐ Yes ☒ No

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

1 Enter the appropriate amount in each column for each year; see 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))
2012	983,238.	7,299,734.	.134695
2011	412,000.	4,841,666.	.085095
2010	115,900.	3,230,555.	.035876
2009	300,510.	3,728,502.	.080598
2008	567,370.	4,586,718.	.123698

2 Total of line 1, column (d)	2	.459962
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	.091992
4 Enter the net value of noncharitable-use assets for 2013 from Part X, line 5	4	10,059,212.
5 Multiply line 4 by line 3	5	925,367.
6 Enter 1% of net investment income (1% of Part I, line 27b)	6	13,166.
7 Add lines 5 and 6	7	938,533.
8 Enter qualifying distributions from Part XII, line 4	8	1,935,385.

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

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

1a Exempt operating foundations described in section 4940(d)(2), check here ☐ and enter "N/A" on line 1. Date of ruling 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 ☒ and enter 1% of Part I, line 27b		1	13,166.
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	13,166.
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	13,166.
6 Credits/Payments:			
a 2013 estimated tax payments and 2012 overpayment credited to 2013		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	6,044.
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	7,122.
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 2014 estimated tax ☐ Refunded ☐		11	

See attached statement

Part VII-A Statements Regarding Activities

	Yes	No
1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?		X
1b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see instructions for 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
1c 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?		
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) ☐ AZ		
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 2013 or the taxable year beginning in 2013 (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

N/A

Part VII-A Statements Regarding Activities (continued)

11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see instructions)	11		X
12	Did the foundation 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 ► WWW.RCTECH.COM	13	X	
14	The books are in care of ► KATHLEEN M. HUNTER-GREGORY Telephone no. ► 520-748-4420 Located at ► 5210 E WILLIAMS CIRCLE, SUITE 240, TUCSON, AZ ZIP+4 ► 85711-4410			
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - Check here and enter the amount of tax-exempt interest received or accrued during the year	15	N/A	
16	At any time during calendar year 2013, 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 Form TD F 90-22.1. If "Yes," enter the name of the foreign country ►	16	Yes	No
				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? ☐ 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 ► ☐	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 2013?	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 2013, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2013? ☐ Yes ☒ No If "Yes," list the years ►		
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. ►		
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 2013 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 2013) N/A	3b	
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 2013?	4b	X

Form 990-PF (2013)

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

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

(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?

☐ Yes ☒ No

(2) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter registration drive?

☐ Yes ☒ No

(3) Provide a grant to an individual for travel, study, or other similar purposes?

☐ Yes ☒ No

(4) Provide a grant to an organization other than a charitable, etc., organization described in section 509(a)(1), (2), or (3), or section 4940(d)(2)?

☐ Yes ☒ No

(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?

☐ Yes ☒ No

b If any answer is "Yes" to 5a(1)-(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance (see instructions)?

5b

X

Organizations relying on a current notice regarding disaster assistance check here

☐

c If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant?

N/A

☐ Yes ☐ No

If "Yes," attach the statement required by Regulations section 53.4945-5(d).

6a Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?

☐ Yes ☒ No

6b

X

b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract?

If "Yes" to 6b, file Form 8870.

7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?

☐ Yes ☒ No

7b

b If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction?

N/A

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

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
SEE STATEMENT 7		0.	0.	0.

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

(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
NONE				

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

0

Form 990-PF (2013)

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

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
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

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

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

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	10,142,091.
b Average of monthly cash balances	1b	70,307.
c Fair market value of all other assets	1c	
d Total (add lines 1a, b, and c)	1d	10,212,398.
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	10,212,398.
4 Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4	153,186.
5 Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	10,059,212.
6 Minimum investment return. Enter 5% of line 5	6	502,961.

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	502,961.
2a Tax on investment income for 2013 from Part VI, line 5	2a	13,166.	
b Income tax for 2013. (This does not include the tax from Part VI.)	2b		
c Add lines 2a and 2b	2c	13,166.	
3 Distributable amount before adjustments. Subtract line 2c from line 1	3	489,795.	
4 Recoveries of amounts treated as qualifying distributions	4	0.	
5 Add lines 3 and 4	5	489,795.	
6 Deduction from distributable amount (see instructions)	6	0.	
7 Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	7	489,795.	

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	1,935,385.
b Program-related investments - total from Part IX-B	1b	0.
2 Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2	
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	1,935,385.
5 Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b	5	13,166.
6 Adjusted qualifying distributions. Subtract line 5 from line 4	6	1,922,219.

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 2012	(c) 2012	(d) 2013
1 Distributable amount for 2013 from Part XI, line 7				
2 Undistributed income, if any, as of the end of 2013				489,795.
a Enter amount for 2012 only			0.	
b Total for prior years:		0.		
3 Excess distributions carryover, if any, to 2013:				
a From 2008	341,710.			
b From 2009	116,011.			
c From 2010				
d From 2011	171,677.			
e From 2012	621,465.			
f Total of lines 3a through e	1,250,863.			
4 Qualifying distributions for 2013 from Part XII, line 4: ▶ \$	1,935,385.			
a Applied to 2012, but not more than line 2a			0.	
b Applied to undistributed income of prior years (Election required - see instructions)		0.		
c Treated as distributions out of corpus (Election required - see instructions)	0.			
d Applied to 2013 distributable amount				
e Remaining amount distributed out of corpus	1,445,590.			489,795.
5 Excess distributions carryover applied to 2013 (If an amount appears in column (d), the same amount must be shown in column (a))	0.			0.
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5	2,696,453.			
b Prior years' undistributed income. Subtract line 4b from line 2b		0.		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed		0.		
d Subtract line 6c from line 6b. Taxable amount - see instructions		0.		
e Undistributed income for 2012. Subtract line 4a from line 2a. Taxable amount - see instr.			0.	
f Undistributed income for 2013. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2014				0.
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3)	0.			
8 Excess distributions carryover from 2008 not applied on line 5 or line 7	341,710.			
9 Excess distributions carryover to 2014. Subtract lines 7 and 8 from line 6a	2,354,743.			
10 Analysis of line 9:				
a Excess from 2009	116,011.			
b Excess from 2010				
c Excess from 2011	171,677.			
d Excess from 2012	621,465.			
e Excess from 2013	1,445,590.			

N/A

- | | | | |
|--|---------------|--|------------|
| | 4942(i)(3) or | | 4942(i)(5) |
|--|---------------|--|------------|

- (4) Gross investment income

[illegible]

Form 990-PF (2013)

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					
AMERICAN DIABETES ASSOCIATION 3400 E SPEEDWAY SUITE 108 TUCSON, AZ 85716		501(C)(3)	TOUR DE CURE 2013 SPONSOR	5,000.	
JUVENILE DIABETES RESEARCH FOUNDATION 4560 E BROADWAY BLVD STE 101 TUCSON, AZ 85711-4410		501(C)(3)	THE GREEN TIE GALA FUNDRAISER	1,840.	
UNIVERSITY OF ARIZONA FOUNDATION 1111 N CHERRY AVENUE TUCSON, AZ 85721-0109		501(C)(3)	WELCOME BACK ACTIVITIES FOR COP DEVICE TO ASSIST PEOPLE WITH TREMORS	1,000.	
UNIVERSITY OF ARIZONA FOUNDATION 1111 N CHERRY AVENUE TUCSON, AZ 85721-0109		501(C)(3)	KEYS HIGH SCHOOL SUMMER INTERNSHIP PROGRAM	15,000.	
UMC FOUNDATION 1501 N CAMPBELL AVE #245040 TUCSON, AZ 85724		501(C)(3)	DIAMOND CHILDREN HOSPITAL CHARITY EVENT	1,000.	
Total			SEE CONTINUATION SHEET(S) ▶ 3a	1,932,840.	
b Approved for future payment					
UCLA BIOENGINEERING PROGRAM 420 WESTWOOD PLAZA ROOM 5121 LOS ANGELES, CA 90095-1600		501(C)(3)	RESEARCH	176,000.	
Total ▶ 3b					176,000.

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

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

[illegible]

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

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

Sign Here	Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.		DIRECTOR / TREASURER
	 Signature of officer or trustee	12/16/15 Date	
			May the IRS discuss this return with the preparer shown below (see instr. 1)? ☒ Yes ☐ No

Paid Preparer Use Only	Print/Type preparer's name JON W. MITCHELL, CPA	Preparer's signature 	Date 12/02/15	Check ☐ if self-employed	PTIN P00022644
	Firm's name ▶ CLIFTONLARSONALLEN LLP			Firm's EIN ▶ 41-0746749	
	Firm's address ▶ 335 N WILMOT ROAD, SUITE 300 TUCSON, AZ 85711			Phone no. (520) 790-3500	

Schedule B

(Form 990, 990-EZ, or 990-PF)

Department of the Treasury
Internal Revenue Service**Schedule of Contributors**

▶ 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.

OMB No 1545-0047

2013

Name of the organization

FREDERICK GARDNER COTTRELL FOUNDATION

Employer identification number

86-0940147

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, \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II.

Special Rules

- ☐ For a section 501(c)(3) organization 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) and received from any one contributor, during the year, a contribution 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 a section 501(c)(7), (8), or (10) organization filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 for use *exclusively* for religious, charitable, scientific, literary, or educational purposes, or the prevention of cruelty to children or animals. Complete Parts I, II, and III.
- ☐ For a section 501(c)(7), (8), or (10) organization filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions for use *exclusively* for religious, charitable, etc., purposes, but these contributions did not total to 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 of \$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).

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990, 990-EZ, or 990-PF. Schedule B (Form 990, 990-EZ, or 990-PF) (2013)

Name of organization	Employer identification number
FREDERICK GARDNER COTTRELL FOUNDATION	86-0940147

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	RESEARCH CORPORATION TECHNOLOGIES 5210 EAST WILLIAMS CIRCLE, SUITE 240 TUCSON, AZ 85711-4400	\$ 2,654,552.	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.)
		\$	Person ☐ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions.)

Employer identification number

86-0940147

[illegible]

Name of organization	Employer identification number
FREDERICK GARDNER COTTRELL FOUNDATION	86-0940147

Part III Exclusively religious, charitable, etc., individual contributions to section 501(c)(7), (8), or (10) organizations that total more than \$1,000 for the year. 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) ▶ \$

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

FREDERICK GARDNER COTTRELL FOUNDATION

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	AMERICAN HIGH-INCOME TRUST	P	01/28/13	02/27/13
b	AMERICAN HIGH-INCOME TRUST	P		08/08/13
c	CAPITAL GROUP CORE BOND FUND	P		02/27/13
d	CAPITAL GROUP CORE BOND FUND	P		06/06/13
e	CAPITAL GROUP CORE BOND FUND	P	02/04/13	09/18/13
f	CAPITAL GROUP CORE BOND FUND	P	02/04/13	11/07/13
g	CAPITAL WORLD BOND FUND	P		02/27/13
h	CAPITAL WORLD BOND FUND	P		06/06/13
i	EUROPACIFIC GROWTH FUND	P	02/04/13	02/27/13
j	INTERNATIONAL GROWTH & INCOME FUND	P	02/04/13	02/27/13
k	NEW PERSPECTIVE FUND	P	02/04/13	02/27/13
l	NEW WORLD FUND	P	02/04/13	02/27/13
m	S T BOND FD OF AMERICA INC	P	03/16/12	02/27/13
n	S T BOND FD OF AMERICA INC	P		06/06/13
o	S T BOND FD OF AMERICA INC	P	06/28/13	07/16/13

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a 1,036.		1,044.	-8.
b 10,925.		11,082.	-157.
c 127,324.		127,635.	-311.
d 218,000.		219,921.	-1,921.
e 57,000.		58,288.	-1,288.
f 15,000.		15,249.	-249.
g 26,000.		26,213.	-213.
h 221,298.		225,972.	-4,674.
i 19,000.		19,212.	-212.
j 19,000.		19,129.	-129.
k 40,000.		40,086.	-86.
l 23,000.		23,229.	-229.
m 25,000.		25,050.	-50.
n 364,154.		365,608.	-1,454.
o 52.		52.	0.

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) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a			-8.
b			-157.
c			-311.
d			-1,921.
e			-1,288.
f			-249.
g			-213.
h			-4,674.
i			-212.
j			-129.
k			-86.
l			-229.
m			-50.
n			-1,454.
o			0.

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 }

3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6):
If gain, also enter in Part I, line 8, column (c).
If (loss), enter "-0-" in Part I, line 8

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	AMERICAN HIGH-INCOME TRUST	P	01/27/12	02/27/13
b	AMERICAN HIGH-INCOME TRUST	P		02/27/13
c	AMERICAN HIGH-INCOME TRUST	P		08/08/13
d	BANK OF AMERICA CORP	D		01/24/13
e	CAPITAL GROUP CORE BOND FUND	P	01/27/12	02/27/13
f	CAPITAL GROUP CORE BOND FUND	P	03/16/12	04/25/13
g	CAPITAL WORLD BOND FUND	P		06/06/13
h	CAPITAL WORD BOND FUND	P		06/06/13
i	EUROPACIFIC GROWTH FUND	P	07/31/08	08/08/13
j	EUROPACIFIC GROWTH FUND	P		09/18/13
k	EUROPACIFIC GROWTH FUND	P	03/16/11	11/07/13
l	EUROPACIFIC GROWTH FUND	P	03/16/11	11/15/13
m	FUNDAMENTAL INVESTORS	P	02/19/08	02/27/13
n	FUNDAMENTAL INVESTORS	P	03/16/12	07/16/13
o	FUNDAMENTAL INVESTORS	P	03/16/12	08/08/13

(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 157.		150.	7.
b 16,807.		16,793.	14.
c 39,075.		38,486.	589.
d 2,580,551.		1,890,561.	689,990.
e 1,676.		1,687.	-11.
f 1,534.		1,527.	7.
g 51,782.		52,660.	-878.
h 217,426.		219,125.	-1,699.
i 30,000.		30,090.	-90.
j 77,000.		66,935.	10,065.
k 15,000.		12,728.	2,272.
l 6,500.		5,438.	1,062.
m 75,000.		68,510.	6,490.
n 60,000.		49,706.	10,294.
o 45,000.		37,053.	7,947.

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) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a			7.
b			14.
c			589.
d			689,990.
e			-11.
f			7.
g			-878.
h			-1,699.
i			-90.
j			10,065.
k			2,272.
l			1,062.
m			6,490.
n			10,294.
o			7,947.

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).

If (loss), enter "-0-" in Part I, line 8

3

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	FUNDAMENTAL INVESTORS	P		09/18/13
b	FUNDAMENTAL INVESTORS	P	03/16/12	10/24/13
c	FUNDAMENTAL INVESTORS	P	03/16/12	11/07/13
d	FUNDAMENTAL INVESTORS	P	03/16/12	11/15/13
e	GROWTH FUND OF AMERICA	P	02/19/08	02/27/13
f	GROWTH FUND OF AMERICA	P	03/16/12	07/16/13
g	GROWTH FUND OF AMERICA	P	03/16/12	08/08/13
h	GROWTH FUND OF AMERICA	P	03/16/12	09/18/13
i	GROWTH FUND OF AMERICA	P	03/16/12	11/07/13
j	GROWTH FUND OF AMERICA	P	03/16/12	11/15/13
k	INTERNATIONAL GROWTH & INCOME FUND	P	03/12/12	08/08/13
l	INTERNATIONAL GROWTH & INCOME FUND	P		09/18/13
m	INTERNATIONAL GROWTH & INCOME FUND	P	03/12/12	11/07/13
n	INTERNATIONAL GROWTH & INCOME FUND	P	03/12/12	11/15/13
o	NEW PERSPECTIVE FUND	P	02/19/08	08/08/13

(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 145,000.		116,371.	28,629.
b 936.		731.	205.
c 60,000.		47,318.	12,682.
d 40,000.		30,733.	9,267.
e 52,000.		46,008.	5,992.
f 60,000.		48,878.	11,122.
g 40,000.		32,021.	7,979.
h 136,000.		104,883.	31,117.
i 40,000.		30,661.	9,339.
j 25,000.		18,569.	6,431.
k 40,000.		34,839.	5,161.
l 70,000.		58,754.	11,246.
m 10,000.		8,377.	1,623.
n 5,500.		4,566.	934.
o 60,000.		53,354.	6,646.

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) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a			28,629.
b			205.
c			12,682.
d			9,267.
e			5,992.
f			11,122.
g			7,979.
h			31,117.
i			9,339.
j			6,431.
k			5,161.
l			11,246.
m			1,623.
n			934.
o			6,646.

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).
If (loss), enter "-0-" in Part I, line 8 }

3

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	NEW PERSPECTIVE FUND	P	02/19/08	09/18/13
b	NEW PERSPECTIVE FUND	P		11/07/13
c	NEW PERSPECTIVE FUND	P	07/31/08	11/15/13
d	NEW WORLD FUND	P	02/19/08	08/08/13
e	NEW WORLD FUND	P		09/18/13
f	NEW WORLD FUND	P	07/31/08	11/07/13
g	S T BOND FD OF AMERICA INC	P		06/06/13
h	SMALLCAP WORLD FUND	P	03/16/11	02/27/13
i	SMALLCAP WORLD FUND	P	03/16/12	08/08/13
j	SMALLCAP WORLD FUND	P	03/16/12	09/18/13
k	SMALLCAP WORLD FUND	P	03/16/12	11/07/13
l	SMALLCAP WORLD FUND	P	03/16/12	11/15/13
m	CAPITAL GAINS DIVIDENDS			
n				
o				

(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 118,000.		100,887.	17,113.
b 35,000.		29,012.	5,988.
c 20,000.		15,705.	4,295.
d 25,000.		25,187.	-187.
e 63,000.		60,244.	2,756.
f 10,000.		9,189.	811.
g 31,698.		31,888.	-190.
h 24,000.		21,203.	2,797.
i 30,000.		24,687.	5,313.
j 84,000.		66,410.	17,590.
k 15,000.		11,861.	3,139.
l 3,000.		2,324.	676.
m 264,792.			264,792.
n			
o			

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) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a			17,113.
b			5,988.
c			4,295.
d			-187.
e			2,756.
f			811.
g			-190.
h			2,797.
i			5,313.
j			17,590.
k			3,139.
l			676.
m			264,792.
n			
o			

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	1,188,344.
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter "-0-" in Part I, line 8 }	3	N/A

Part XV Supplementary Information**3 Grants and Contributions Paid During the Year (Continuation)**

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
WEST POINT PARENTS CLUB OF SOUTHERN ARIZONA 11811 DRAGON SPRINGS DRIVE ORO VALLEY, AZ 85737		501(C)(3)	FUND RAISER GOLF TOURNAMENT	1,000.
UNIVERSITY OF ARIZONA WEAVER SCHOLARSHIP ENDOWMENT 1111 N CHERRY AVENUE TUCSON, AZ 85721-0109		501(C)(3)	SCHOLARSHIP PROGRAM	320,000.
UCLA BIOENGINEERING PROGRAM 420 WESTWOOD PLAZA ROOM 5121 LOS ANGELES, CA 90095-1600		501(C)(3)	RESEARCH	88,000.
RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT 4703 E CAMP LOWELL DRIVE SUITE 201 TUCSON, AZ 85712		501(C)(3)	INNOVATION IN SCIENCE	200,000.
STANFORD UNIVERSITY BIODESIGN 318 CAMPUS DRIVE ROOM E-100D STANFORD, CA 94305-5428		501(C)(3)	DEVELOPMENT PROGRAM (PAID IN CY, APPROVED IN PY)	100,000.
STANFORD UNIVERSITY/BIODESIGN SPECIALTY INNOVATION AWARD 318 CAMPUS DRIVE ROOM E100 STANFORD, CA 94305-5428		501(C)(3)	BIODESIGN SPECIALTY INNOVATION AWARD (PAID IN CY, APPROVED IN PY)	200,000.
RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT 4703 E CAMP LOWELL DRIVE SUITE 201 TUCSON, AZ 85712		501(C)(3)	AWARD FOR INNOVATION IN SCIENCE (PAID IN CY, APPROVED IN PY)	250,000.
UNIVERSITY OF ARIZONA FOUNDATION 1111 N. CHERRY AVENUE TUCSON, AZ 85721-0109		501(C)(3)	GIFT (PAID IN CY, APPROVED IN PY)	750,000.
Total from continuation sheets				1,909,000.

Taxpayer Name: Frederick Gardner Cottrell Foundation
Taxpayer EIN: 86-0940147
STATEMENT ATTACHED TO AND MADE PART OF FORM 990-PF
For the Year Ended December 31, 2013

The 2013 Form 990-PF is amended to report an additional capital gains of \$712,217 on investment income due to a correction in the cost basis of Bank of America Corp that was sold on 01/24/2013. Amended return results in additional income tax due of \$7,122.

	<u>As Originally Filed</u>	<u>Change</u>	<u>As Amended</u>
The cost basis of Bank of America Corp	2,602,778	(712,217)	1,890,561
Gross sales price - total for Part IV	5,892,223	-	5,892,223
Cost basis - total for Part IV	5,416,096	(712,217)	4,703,879
Gains - total for Part IV	476,127	712,217	1,188,344
Part VI - Excise Tax Based on Investment income			
Line 5 - Tax Based on Investment income	6,044	7,122	13,166
Line 7 - Total credits and payments (NOTE 1)	6,044	-	6,044
Line 9 - Tax due	-	7,122	7,122

NOTE 1> Line 7 - Total credits and payments were net of 2013 original overpayment and penalty for underpayment of estimated tax.

FORM 990-PF		DIVIDENDS AND INTEREST FROM SECURITIES			STATEMENT 1
SOURCE	GROSS AMOUNT	CAPITAL GAINS DIVIDENDS	(A) REVENUE PER BOOKS	(B) NET INVESTMENT INCOME	(C) ADJUSTED NET INCOME
CAPITAL GUARDIAN	410,054.	264,792.	145,262.	145,262.	
TO PART I, LINE 4	410,054.	264,792.	145,262.	145,262.	

FORM 990-PF		ACCOUNTING FEES			STATEMENT 2
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVESTMENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES	
LEGAL & ACCOUNTING FEES	2,500.	625.		1,875.	
TO FORM 990-PF, PG 1, LN 16B	2,500.	625.		1,875.	

FORM 990-PF		TAXES			STATEMENT 3
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVESTMENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES	
FOREIGN TAXES	6,509.	6,509.		0.	
TO FORM 990-PF, PG 1, LN 18	6,509.	6,509.		0.	

FORM 990-PF		OTHER EXPENSES			STATEMENT 4
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVESTMENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES	
PORTFOLIO MANAGEMENT FEES	9,342.	9,342.		0.	
BANK ACCOUNT CHARGES	511.	511.		0.	
OTHER	670.	0.		670.	
TO FORM 990-PF, PG 1, LN 23	10,523.	9,853.		670.	

FORM 990-PF	OTHER INCREASES IN NET ASSETS OR FUND BALANCES	STATEMENT	5
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DESCRIPTION	AMOUNT
UNREALIZED GAINS ON INVESTMENTS CARRIED AT FMV	362,785.
TOTAL TO FORM 990-PF, PART III, LINE 3	362,785.

FORM 990-PF	CORPORATE STOCK	STATEMENT	6
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DESCRIPTION	BOOK VALUE	FAIR MARKET VALUE
MARKETABLE SECURITIES	10,018,511.	10,018,511.
TOTAL TO FORM 990-PF, PART II, LINE 10B	10,018,511.	10,018,511.

FORM 990-PF	PART VIII - LIST OF OFFICERS, DIRECTORS TRUSTEES AND FOUNDATION MANAGERS	STATEMENT	7
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NAME AND ADDRESS	TITLE AND AVRG HRS/WK	COMPEN- SATION	EMPLOYEE BEN PLAN CONTRIB	EXPENSE ACCOUNT
GARY MUNSINGER 5210 E WILLIAMS CIRCLE, SUITE 240 TUCSON, AZ 85711	DIRECTOR/PRESIDENT 1.00	0.	0.	0.
CHRISTOPHER MARTIN 5210 E WILLIAMS CIRCLE, SUITE 240 TUCSON, AZ 85711	DIRECTOR/TREASURER 1.00	0.	0.	0.
JOHN SCHAEFER 5210 E WILLIAMS CIRCLE, SUITE 240 TUCSON, AZ 85711	DIRECTOR 1.00	0.	0.	0.
SHAUN KIRKPATRICK 5210 E WILLIAMS CIRCLE, SUITE 240 TUCSON, AZ 85711	DIRECTOR 1.00	0.	0.	0.
LYLE BOOTMAN 5210 E WILLIAMS CIRCLE, SUITE 240 TUCSON, AZ 85711	DIRECTOR 1.00	0.	0.	0.

FREDERICK GARDNER COTTRELL FOUNDATION

86-0940147

REBECCA BUESCHER SECRETARY
5210 E WILLIAMS CIRCLE, SUITE 240 1.00
TUCSON, AZ 85711

0. 0. 0.

TOTALS INCLUDED ON 990-PF, PAGE 6, PART VIII

0. 0. 0.