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

Department of the Treasury
Internal Revenue Service

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

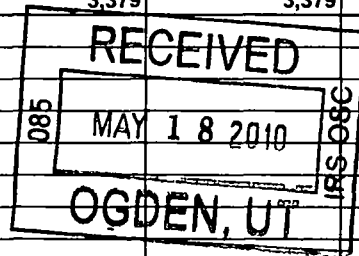
2009

For calendar year 2009, or tax year beginning **January 1**, 2009, and ending **December 31, 2009**, 20

G Check all that apply: Initial return Initial return of a former public charity Final return
 Amended return Address change Name change

Use the IRS label. Otherwise, print or type. See Specific Instructions.	Name of foundation Life Technologies Foundation, Inc.		A Employer identification number 06-1013754
	Number and street (or P O box number if mail is not delivered to street address) Room/suite 7305 Executive Way	B Telephone number (see page 10 of the instructions)	
	City or town, state, and ZIP code Frederick, MD 21704		C If exemption application is pending, check here <input type="checkbox"/>
H Check type of organization: <input 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		D 1. Foreign organizations, check here <input type="checkbox"/> 2. Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/>	
I Fair market value of all assets at end of year (from Part II, col. (c), line 16) ▶ \$	J Accounting method: <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual <input type="checkbox"/> Other (specify) _____ <i>(Part I, column (d) must be on cash basis.)</i>		E If private foundation status was terminated under section 507(b)(1)(A), check here <input type="checkbox"/> F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here <input type="checkbox"/>

Part I Analysis of Revenue and Expenses <i>(The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see page 11 of the instructions))</i>		(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)	6,400,000			
	2 Check <input type="checkbox"/> if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments	3,379	3,379	3,379	
	4 Dividends and interest from securities	0	0	0	
	5a Gross rents	0	0	0	
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	0			
	b Gross sales price for all assets on line 6a				
	7 Capital gain net income (from Part IV, line 2)		0		
	8 Net short-term capital gain			0	
	9 Income modifications			0	
	10a Gross sales less returns and allowances				
b Less: Cost of goods sold					
c Gross profit or (loss) (attach schedule)	0		0		
11 Other income (attach schedule)	0				
12 Total. Add lines 1 through 11	6,403,379	3,379	3,379		
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc.	0			
	14 Other employee salaries and wages	0			
	15 Pension plans, employee benefits	0			
	16a Legal fees (attach schedule)	33,615			
	b Accounting fees (attach schedule)	10,147			
	c Other professional fees (attach schedule)				
	17 Interest				
	18 Taxes (attach schedule) (see page 14 of the instructions)				
	19 Depreciation (attach schedule) and depletion				
	20 Occupancy				
	21 Travel, conferences, and meetings				
	22 Printing and publications				
	23 Other expenses (attach schedule)	11,483			
	24 Total operating and administrative expenses. Add lines 13 through 23				
	25 Contributions, gifts, grants paid	1,924,069			
26 Total expenses and disbursements. Add lines 24 and 25	1,979,314	0	0		
27 Subtract line 26 from line 12:					
a Excess of revenue over expenses and disbursements	4,424,065				
b Net investment income (if negative, enter -0-)		3,379			
Adjusted net income (if negative, enter -0-)			3,379		



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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	1,000	1,000	1,000
	2 Savings and temporary cash investments	1,672,887	6,096,952	6,096,952
	3 Accounts receivable ▶ Less: allowance for doubtful accounts ▶	7,500	7,500	7,500
	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 page 16 of the instructions)			
	7 Other notes and loans receivable (attach schedule) ▶ Less: allowance for doubtful accounts ▶			
	8 Inventories for sale or use			
	9 Prepaid expenses and deferred charges			
	10a Investments—U.S. and state government obligations (attach schedule)			
	b Investments—corporate stock (attach schedule)			
	c Investments—corporate bonds (attach schedule)			
	11 Investments—land, buildings, and equipment: basis ▶ Less: accumulated depreciation (attach schedule) ▶			
	12 Investments—mortgage loans			
	13 Investments—other (attach schedule)			
	14 Land, buildings, and equipment: basis ▶ Less: accumulated depreciation (attach schedule) ▶			
15 Other assets (describe ▶ _____)				
16 Total assets (to be completed by all filers—see the instructions. Also, see page 1, item l)	1,681,387	6,105,452	6,105,452	
Liabilities	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 <input type="checkbox"/>			
	24 Unrestricted	1,681,387	6,105,452	
	25 Temporarily restricted			
	26 Permanently restricted			
	Foundations that do not follow SFAS 117, check here ▶ <input type="checkbox"/>			
	27 Capital stock, trust principal, or current funds			
	28 Paid-in or capital surplus, or land, bldg., and equipment fund			
	29 Retained earnings, accumulated income, endowment, or other funds			
30 Total net assets or fund balances (see page 17 of the instructions)				
31 Total liabilities and net assets/fund balances (see page 17 of the instructions)	1,681,387	6,105,452		

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	1,681,387
2 Enter amount from Part I, line 27a		2	4,424,065
3 Other increases not included in line 2 (itemize) ▶		3	
4 Add lines 1, 2, and 3		4	6,105,452
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	6,105,452

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	NONE			
b				
c				
d				
e				
(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)	
a				0
b				
c				
d				
e				
Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(i) Gains (Col (h) gain minus col (k), but not less than -0- or Losses (from col (h)))	
(j) FMV as of 12/31/69	(k) Adjusted basis as of 12/31/69	(l) Excess of col (i) over col (j), if any		
a				
b				
c				
d				
e				
2	Capital gain net income or (net capital loss) $\left\{ \begin{array}{l} \text{If gain, also enter in Part I, line 7} \\ \text{If (loss), enter -0- in Part I, line 7} \end{array} \right\}$		2	0
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 pages 13 and 17 of the instructions). If (loss), enter -0- in Part I, line 8		3	0

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 page 18 of 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))
2008	564,080	1,725,518	0.3269
2007	NONE	271,063	0.0000
2006	15,000	230,799	0.0650
2005	12,000	235,953	.0509
2004	NONE	233,384	0.0000

2	Total of line 1, column (d)	2	.4428
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	.0886
4	Enter the net value of noncharitable-use assets for 2009 from Part X, line 5	4	2,433,181
5	Multiply line 4 by line 3	5	215,580
6	Enter 1% of net investment income (1% of Part I, line 27b)	6	34
7	Add lines 5 and 6	7	215,614
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 on page 18.	8	1,979,314

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948—see page 18 of the 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		34
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		34
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		34
6	Credits/Payments:			
a	2009 estimated tax payments and 2008 overpayment credited to 2009	6a		0
b	Exempt foreign organizations—tax withheld at source	6b		0
c	Tax paid with application for extension of time to file (Form 8868)	6c		0
d	Backup withholding erroneously withheld	6d		0
7	Total credits and payments. Add lines 6a through 6d	7		0
8	Enter any penalty for underpayment of estimated tax. Check here <input type="checkbox"/> if Form 2220 is attached	8		0
9	Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed	9		34
10	Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10		0
11	Enter the amount of line 10 to be: Credited to 2010 estimated tax <input type="checkbox"/> Refunded <input type="checkbox"/>	11		0

Part VII-A Statements Regarding Activities

	Yes	No
1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?		<input checked="" type="checkbox"/>
1b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see page 19 of the instructions for 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>		<input checked="" type="checkbox"/>
1c Did the foundation file Form 1120-POL for this year?		<input checked="" type="checkbox"/>
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>		<input checked="" type="checkbox"/>
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>	<input checked="" type="checkbox"/>	
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?		<input checked="" type="checkbox"/>
4b If "Yes," has it filed a tax return on Form 990-T for this year?		<input checked="" type="checkbox"/>
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>		<input checked="" type="checkbox"/>
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?	<input checked="" type="checkbox"/>	
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>	<input checked="" type="checkbox"/>	
8a Enter the states to which the foundation reports or with which it is registered (see page 19 of the instructions) ▶ _____		
8b 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 <i>General Instruction G</i> ? <i>If "No," attach explanation.</i>	<input checked="" type="checkbox"/>	
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 2009 or the taxable year beginning in 2009 (see instructions for Part XIV on page 27)? <i>If "Yes," complete Part XIV.</i>		<input checked="" type="checkbox"/>
10 Did any persons become substantial contributors during the tax year? <i>If "Yes," attach a schedule listing their names and addresses.</i>	<input checked="" type="checkbox"/>	

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 page 20 of the instructions)	11		✓
12	Did the foundation acquire a direct or indirect interest in any applicable insurance contract before August 17, 2008?	12		✓
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address ▶ <u>www.lifetechnologies.com/foundation</u>	13	✓	
14	The books are in care of ▶ <u>Steve Fox</u> Telephone no. ▶ <u>760-476-6832</u> Located at ▶ <u>5791 Van Allen Way, Carlsbad, CA</u> ZIP+4 ▶ <u>92008</u>			
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041—Check here. ▶ <input type="checkbox"/> and enter the amount of tax-exempt interest received or accrued during the year ▶ <u>15</u>			

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 page 20 of the instructions)? Organizations relying on a current notice regarding disaster assistance check here ▶ <input type="checkbox"/>	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 2009?	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 2009, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2009? <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," list the years ▶ 20____, 20____, 20____, 20____		
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 page 20 of the instructions.)	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 type="checkbox"/> No		
b	If "Yes," did it have excess business holdings in 2009 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 2009.)	3b	
4a	Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a	✓
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 2009?	4b	✓

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)? (see page 22 of the instructions) Yes No

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

b If any answer is "Yes" to 5a(1)–(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance (see page 22 of the instructions)? **5b**

Organizations relying on a current notice regarding disaster assistance check here

c If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant? Yes No

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

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

b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? **6b**

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

b If yes, did the foundation receive any proceeds or have any net income attributable to the transaction? **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 page 22 of the 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
See Attached Statement 2				

2 Compensation of five highest-paid employees (other than those included on line 1—see page 23 of the 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

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 page 23 of the 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 ▶

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 Educational Organizations: Grant Awards to 25 organizations in support of biomedical educational activities and programs.	\$1,887,468.52
2 Health Organizations: 2 Gifts to the American Red Cross to support humanitarian relief efforts to disaster stricken regions	\$36,600
3	
4	

Part IX-B Summary of Program-Related Investments (see page 24 of the instructions)

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

Amount

1 NONE	
2	
3 All other program-related investments. See page 24 of the instructions	

Total. Add lines 1 through 3 ▶

Part X Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see page 24 of the instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:		
a	Average monthly fair market value of securities	1a	
b	Average of monthly cash balances	1b	2,470,235
c	Fair market value of all other assets (see page 24 of the instructions)	1c	
d	Total (add lines 1a, b, and c)	1d	2,470,235
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	
2	Acquisition indebtedness applicable to line 1 assets	2	0
3	Subtract line 2 from line 1d	3	2,470,235
4	Cash deemed held for charitable activities. Enter 1 1/2 % of line 3 (for greater amount, see page 25 of the instructions)	4	37,054
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	2,433,181
6	Minimum investment return. Enter 5% of line 5	6	121,659

Part XI Distributable Amount (see page 25 of the 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	121,659
2a	Tax on investment income for 2009 from Part VI, line 5	2a	34
b	Income tax for 2009. (This does not include the tax from Part VI.)	2b	0
c	Add lines 2a and 2b	2c	34
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	121,625
4	Recoveries of amounts treated as qualifying distributions	4	0
5	Add lines 3 and 4	5	121,625
6	Deduction from distributable amount (see page 25 of the instructions)	6	0
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	7	121,625

Part XII Qualifying Distributions (see page 25 of the 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	1,979,314
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	0
3	Amounts set aside for specific charitable projects that satisfy the:		
a	Suitability test (prior IRS approval required)	3a	0
b	Cash distribution test (attach the required schedule)	3b	1,979,314
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	4	1,979,314
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 page 26 of the instructions)	5	0
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	1,979,314

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 page 26 of the instructions)

	(a) Corpus	(b) Years prior to 2008	(c) 2008	(d) 2009
1 Distributable amount for 2009 from Part XI, line 7				121,625
2 Undistributed income, if any, as of the end of 2009:				
a Enter amount for 2008 only			0	
b Total for prior years: 20____, 20____, 20____		0		
3 Excess distributions carryover, if any, to 2009:				
a From 2004				0
b From 2005				325
c From 2006				3,563
d From 2007				3,888
e From 2008				86,188
f Total of lines 3a through e	93,964			
4 Qualifying distributions for 2009 from Part XII, line 4: ▶ \$ <u>1,979,314</u>				
a Applied to 2008, but not more than line 2a			0	
b Applied to undistributed income of prior years (Election required—see page 26 of the instructions)		0		
c Treated as distributions out of corpus (Election required—see page 26 of the instructions)	0			
d Applied to 2009 distributable amount				0
e Remaining amount distributed out of corpus	1,857,629			
5 Excess distributions carryover applied to 2009 (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	1,951,653			
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 page 27 of the instructions		0		
e Undistributed income for 2008. Subtract line 4a from line 2a. Taxable amount—see page 27 of the instructions			0	
f Undistributed income for 2009. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2010				121,625
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (see page 27 of the instructions)	0			
8 Excess distributions carryover from 2004 not applied on line 5 or line 7 (see page 27 of the instructions)	0			
9 Excess distributions carryover to 2010. Subtract lines 7 and 8 from line 6a	1,951,653			
10 Analysis of line 9:				
a Excess from 2005				325
b Excess from 2006				3,563
c Excess from 2007				3,888
d Excess from 2008				86,188
e Excess from 2009				1,857,629

Part XIV Private Operating Foundations (see page 27 of the 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 2009, 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				(e) Total
	(a) 2009	(b) 2008	(c) 2007	(d) 2006	
2a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed	0	0	0	0	0
b 85% of line 2a					0
c Qualifying distributions from Part XII, line 4 for each year listed					0
d Amounts included in line 2c not used directly for active conduct of exempt activities					0
e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c	0	0	0	0	0
3 Complete 3a, b, or c for the alternative test relied upon:					
a "Assets" alternative test—enter:					
(1) Value of all assets					0
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					0
b "Endowment" alternative test—enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed					0
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)					0
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii)					0
(3) Largest amount of support from an exempt organization					0
(4) Gross investment income					0

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 page 28 of the 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).)

NONE

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.

NONE

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 page 28 of the instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d.

a The name, address, and telephone number of the person to whom applications should be addressed:
 Marilyn Parks, 7305 Executive Way, Frederick, MD 21704 (240)379-4683
 Steve Fox or Rob Weber 5791 VanAllen Way Carlsbad, CA 92008

b The form in which applications should be submitted and information and materials they should include:
 Application on website: www.lifetechnologies.com/foundation

c Any submission deadlines:
 NONE

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

Contributions limited to tax exempt organizations

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)				
<p>a Paid during the year</p> <p>See Statement 3</p> <p style="text-align: right;">+</p> <p style="text-align: right;">+</p> <p style="text-align: right;">+</p>				
Total				3a \$1,924,068.52
<p>b Approved for future payment</p>				
Total				3b 0

ATTACHMENT TO FORM 990-PF, RETURN OF PRIVATE FOUNDATION OR SECTION 4947(a) (1)
NONEXEMPT CHARITABLE TRUST TREATED AS A PRIVATE FOUNDATION

Part I Line 1 Contributions

Name	Address	EIN	Date	Contribution
Life Technologies Inc.	5791 Van Allen Way Carlsbad, CA 92008	33-0373077	4/01/09	\$1,000,000
			9/30/09	\$1,000,000
			12/23/09	\$4,400,000
TOTAL:				\$6,400,000

Part I Line 16 a Legal Fees:

Name	Address	Amount Paid
Adler & Colvin	235 Montgomery Street, Suite 1220 San Francisco CA 94104	\$33,615.29

Part I Line 16 b Accounting Fees:

Name	Address	Amount Paid
NeoSystems Inc	8000 Towers crescent Drive, Suite 710 Vienna, VA 22182	\$5447.45
Walker Services, Inc	308 Buena Vista Drive Westminster, MD 21157	\$4,700.00
TOTAL		\$10,147.45

STATEMENT 1

ATTACHMENT TO FORM 990-PF, RETURN OF PRIVATE FOUNDATION OR SECTION 4947(a) (1)
NONEXEMPT CHARITABLE TRUST TREATED AS A PRIVATE FOUNDATION

Part I Line 23 Other Expenses:

Description	Amount Paid
Administrative Filing Fees	\$1,010.00
Bank Fees	\$2,958.05
Check Printing	\$26.71
IRS Penalties	\$7,488.00
<hr/>	
TOTAL:	\$11,482.76

ATTACHMENT TO FORM 990-PF, RETURN OF PRIVATE FOUNDATION OR SECTION 4947(a) (1)
NONEXEMPT CHARITABLE TRUST TREATED AS A PRIVATE FOUNDATIONPart VIII: Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees and Contractors
Line 1 (a)-(e)

Name	Address	Title	Avg Hrs/WK	Compensation	Cont. to Empl Ben & Def Comp	Expenses & Allowances
Joseph Secondine	5791 Van Allen Way Carlsbad, CA 92008	Secretary	*	None	None	None
Amanda Clardy	5791 Van Allen Way Carlsbad, CA 92008	Treasurer	**	None	None	None
Mark Stevenson	5791 Van Allen Way Carlsbad, CA 92008	Director	*	None	None	None
Marilyn Parks	7305 Executive Way Frederick, MD 21704	President & Exec. Director (Start date 12/08)	***	None	None	None
Janet Lambert	5791 Van Allen Way Carlsbad, CA 92008	Director	*	None	None	None
Siddhartha Kadia	5791 Van Allen Way Carlsbad, CA 92008	Director	*	None	None	None

* Prepare for and attend board meetings

** Foundation management responsibilities as time requires. Prepare for and attend board meetings

*** Perform legal functions. Prepare for and attend board meetings

Part XV Supplementary Information
 Line 3a Grants & Contributions Paid During the Year

Grantee Name	Address	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
American National Red Cross- Aus. Wildfire Relief	431 18th Street, NW Washington, DC 20006		501 (c) 3	Relief Funds	\$20,000.00
American Red Cross-Italy Relief Fund	431 18th Street, NW Washington, DC 20006		501 (c) 3	Relief Funds	\$16,600.00
Biotechnology Institute	2000 North 14th Street Suite 700 Arlington VA 22201		501 (c) 3	Education	\$50,000.00
Boojum Institute for Exponential Education	PO Box 687 Idylwild, CA 92549-0687		501 (c) 3	Education	\$25,000.00
Campaign for Public Health	Po Box 15305 Washington DC 20003		501 (c) 3	Education	\$10,000.00
Carlsbad Educational Foundation	5641 Palmer Way Suite H Carlsbad, CA 92010		501 (c) 3	Education	\$49,510.00
Children's Discovery Museum of San Jose	180 Woz Way Jose, CA 95110	San	501 (c) 3	Education	\$10,000.00
Children's Rare Disease Network (The Project)	24701 LaPlaza Suite 201 Dana Point, CA 92629		501 (c) 3	Education	\$50,000.00
E O Wilson Biodiversity Foundation	3010 Arthur Minnis Road Hillsborough, NC 27278		501 (c) 3	Education	\$550,000.00
High Tech High	2861 Womble Road San Diego, CA 92106		501 (c) 3	Education	\$14,500.00
Hood College	401 Rosemont Ave Frederick, MD 21701		College	Education	\$45,000.00
J Craig Venter Foundation	10355 Science Center Drive San Diego, CA 92121		501 (c) 3	Education	\$50,000.00
John P Hussman Insitute for Human Genomics	1507 Levans Ave Coral Gables, FL 33124		501 (c) 3	Education	\$116,108.00
Medical College of Wisconsin, Inc	8701 Watertown Plank RD Milwaukee, WI 53226		501 (c) 3	Education	\$5,000.00
Oregon Museum of Science and Industry	1945 SE Water Ave Portland, OR 97214		501 (c) 3	Education	\$5,000.00
Peresphone Productions Inc	1612 N Harford Street Arlington, VA 22201		501 (c) 3	Education	\$150,000.00
Reuben H Fleet Science Center	PO Box 33303 San Diego, CA 92163		501 (c) 3	Education	\$147,135.00
Rutgers University Foundation	191 College Avenue New Brunswick, NJ 08901		501 (c) 3	Education	\$3,000.00

Life Technologies Foundation, Inc.
 EIN# 06-1013754
 Fiscal Year Ended 12/31/2009

Part XV Supplementary Information
 Line 3a Grants & Contributions Paid During the Year

Grantee Name	Address	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
Science Museum	Exhibition Rd South Kensington London, SW7 2DD		Not for profit	Education	\$121,392.52
The New York Academy of Sciences	250 Greenwich Street New York, NY 10007		501 (c) 3	Education	\$200,000.00
The Science Festival Foundation	148 W 72nd St New York, NY 10036		501 (c) 3	Education	\$2,500.00
UCLA Dept of Neurology	&10 Westwood Plaza Los Angeles, CA 90095		University	Education	\$10,000.00
University of Arizona Foundation	1657 E Helen St Tucson, AZ 85719		University	Education	\$37,323.00
University of California Irvine	101 Theory Suite 150 Irvine, CA 92617		University	Education	\$6,000.00
University of California San Diego	9500 Gilman Drive # 0937 La Jolla, CA 92093		University	Education	\$50,000.00
University of North Texas Health Science Center Foundation	3500 Camp Bowie Boulevard Ft Worth TX 76107		501 (c) 3	Education	\$100,000.00
Zoological Society of San Diego	PO Box 120551 San Diego, CA 92112		501 (c) 3	Education	\$50,000.00
					\$1,924,068.52

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"LIFE TECHNOLOGIES FOUNDATION, INC.", A CONNECTICUT CORPORATION,

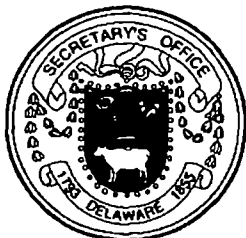
WITH AND INTO "APPLERA CHARITABLE FOUNDATION" UNDER THE NAME OF "LIFE TECHNOLOGIES CHARITABLE FOUNDATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF DECEMBER, A.D. 2009, AT 9:13 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2009.


A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

3068329 8100M

091142561



You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 7730423

DATE: 12-30-09

STATE of DELAWARE
CERTIFICATE of MERGER

Pursuant to Title 8, Section 252 of the Delaware General Corporation Law, the undersigned corporation executed the following Certificate of Merger:

FIRST: The name of the surviving corporation is **Applera Charitable Foundation**, a Delaware non-stock corporation, and the name of the corporation being merged into this surviving corporation is **Life Technologies Foundation, Inc.**, a Connecticut nonprofit corporation.

SECOND: The Agreement and Plan of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations pursuant to Title 8, Section 256 of the General Corporation Law of the State of Delaware.

THIRD: The name of the surviving corporation is **Applera Charitable Foundation**, a Delaware non-stock corporation.

FOURTH: The Certificate of Incorporation of the surviving corporation shall be its Certificate of Incorporation, with an amendment to its Article I to effect a name change as follows:

"NAME

The name of the corporation is **LIFE TECHNOLOGIES CHARITABLE FOUNDATION**
(the "Corporation")."

In all other respects the Certificate of Incorporation of the surviving corporation shall remain in full force and effect.

FIFTH: The non-Delaware corporation is a nonprofit corporation having no authorized stock.

SIXTH: The merger is to become effective on December 31, 2009.

SEVENTH: The Agreement of Merger is on file at 7305 Executive Way, Frederick, Maryland, 21704, an office of the surviving corporation.

EIGHTH: The constituent corporations have no members or stockholders.

IN WITNESS WHEREOF, said surviving corporation has caused this certificate to be signed by an authorized officer, the 23 day of December, 2009.

By: **Marilyn Parks**
Digitally signed by Marilyn Parks
DN: cn=Marilyn Parks, o=Intellegen, ou=
http://marilyn.parks@intellegen.com, c=US
Date: 2009.12.23 15:56:04 -0500

Marilyn Parks, President
Applera Charitable Foundation

FILING #0004072310 PG 01 OF 02 VOL B-01358
 FILED 12/29/2009 12:00 PM PAGE 00644
 SECRETARY OF THE STATE
 CONNECTICUT SECRETARY OF THE STATE

CERTIFICATE OF MERGER

Nonstock Corporation

1. The names of the Merging Corporations are:

**Life Technologies Foundation, Inc.
 Applera Charitable Foundation**

2. Life Technologies Foundation, Inc. is a Connecticut Nonstock corporation. Applera Charitable Foundation is a Delaware non-stock corporation. Each corporation shall comply with the law of its respective jurisdiction in effecting the merger, in accordance with Section 33-1159a of the Connecticut Revised Nonstock Corporation Act.

3. Applera Charitable Foundation, a Delaware non-stock corporation, shall be the surviving corporation of the merger.

4. The date on which the merger is to be effective shall be December 31, 2009.

5. Upon the effective date of the merger, Article I of the Certificate of Incorporation of the surviving corporation shall be amended as follows to effect a name change:

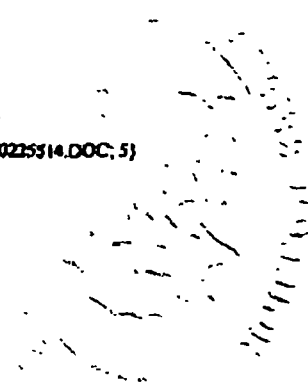
“NAME

The name of the corporation is LIFE TECHNOLOGIES CHARITABLE FOUNDATION (the “Corporation”).”

In all other respects the Certificate of Incorporation of the surviving corporation shall remain in full force and effect.

6. Neither Merging Corporation is a membership corporation. Therefore, the Agreement and Plan of Merger did not require approval of the members of either corporation.

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FILING #0004072310 PG 02 OF 02 VOL B-01358
FILED 12/29/2009 12:00 PM PAGE 00645
SECRETARY OF THE STATE
CONNECTICUT SECRETARY OF THE STATE

Life Technologies Foundation, Inc.

December 23, 2009
Dated

By: Marilyn Parks
Marilyn Parks, President

Apptera Charitable Foundation

December 23, 2009
Dated

By: Marilyn Parks
Marilyn Parks, President

{00225514.DOC; 5}

STATE OF CONNECTICUT
OFFICE OF THE SECRETARY OF THE STATE
12/29/2009 12:00 PM
FILING #0004072310 PG 02 OF 02 VOL B-01358
FILED 12/29/2009 12:00 PM PAGE 00645
SECRETARY OF THE STATE
CONNECTICUT SECRETARY OF THE STATE

STATE OF CONNECTICUT
OFFICE OF THE SECRETARY OF THE STATE } HARTFORD

hereby certify that this is a true copy of record
in this Office

In Testimony whereof, I have hereunto set my hand,
and affixed the Seal of said State, at Hartford,
this 30th day of Dec. A.D. 2019

Steven Biscione
SECRETARY OF THE STATE SRB