

COTTINGHAM JOHN A  
Form 4  
April 03, 2013

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
COTTINGHAM JOHN A

(Last) (First) (Middle)  
5791 VAN ALLEN WAY  
(Street)

CARLSBAD, CA 92008

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
Life Technologies Corp [LIFE]

3. Date of Earliest Transaction (Month/Day/Year)  
04/01/2013

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
Chief Legal Officer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock <sup>(1)</sup>	04/01/2013	04/01/2013	M	5,630	A \$ 64.57	13,363	D
Common Stock <sup>(2)</sup>	04/01/2013	04/01/2013	F	2,938	D \$ 64.57	10,425	D
Common Stock <sup>(3)</sup>	04/02/2013	04/02/2013	M	3,067	A \$ 65.75	13,492	D
Common Stock <sup>(4)</sup>	04/02/2013	04/02/2013	F	1,601	D \$ 65.75	11,891	D
Common Stock						20,248	I By Trust

Common Stock	2,275.82	I	By Employee Benefit Plan Trust
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares		
						Date Exercisable	Expiration Date	Title		
						Code	V	(A)	(D)	
Restricted Stock Units <sup>(1)</sup>	\$ 0	04/01/2013	04/01/2013	M	5,630	04/01/2012	04/01/2021	Common Stock	5,630	
Restricted Stock Units <sup>(3)</sup>	\$ 0	04/02/2013	04/02/2013	M	3,067	04/02/2013	04/04/2016	Common Stock	3,067	

## Reporting Owners

Reporting Owner Name / Address	Relationships
	Director    10% Owner    Officer    Other
COTTINGHAM JOHN A 5791 VAN ALLEN WAY CARLSBAD, CA 92008	Chief Legal Officer

## Signatures

/s/ David L.  
Szekeres, POA                      04/03/2013

\_\_Signature of Reporting Person                      Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

- (1) Vesting of shares under Restricted Stock Unit grant #F101527.
- (2) Shares withheld to cover tax liability from vesting of Restricted Stock Unit grant #F101527. The 2,692 net shares remaining after such withholding were not traded in this transaction.
- (3) Vesting of shares under Restricted Stock Unit grant #F120002.
- (4) Shares withheld to cover tax liability from vesting of Restricted Stock Unit grant #F120002. The 1,466 net shares remaining after such withholding were not traded in this transaction.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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