

COTTINGHAM JOHN A  
Form 4  
May 29, 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

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

3. Date of Earliest Transaction (Month/Day/Year)  
05/24/2013

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

CARLSBAD, CA 92008

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

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

(City) (State) (Zip)

**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 Ownership (Instr. 4)
			Code	V	Amount (A) or (D) Price		
Common Stock <u>(1)</u>	05/24/2013	05/24/2013	M		1,638 A \$ 30.53	9,869	D
Common Stock <u>(1)</u>	05/24/2013	05/24/2013	S		1,638 D \$ 73.8601	8,231	D
Common Stock <u>(2)</u>	05/24/2013	05/24/2013	M		28,362 A \$ 30.53	36,593	D
Common Stock <u>(2)</u>	05/24/2013	05/24/2013	S		28,162 D \$ 73.865	8,431	D
Common Stock <u>(2)</u>	05/24/2013	05/24/2013	S		200 D \$ 73.87	8,231	D

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Common Stock <u>(1)</u>	05/28/2013	05/28/2013	M	1,638	A	\$ 30.53	9,869	D	
Common Stock <u>(1)</u>	05/28/2013	05/28/2013	S	438	D	\$ 74.2401	9,431	D	
Common Stock <u>(1)</u>	05/28/2013	05/28/2013	S	1,200	D	\$ 74.245	8,231	D	
Common Stock <u>(2)</u>	05/28/2013	05/28/2013	M	28,362	A	\$ 30.53	36,593	D	
Common Stock <u>(2)</u> <u>(3)</u>	05/28/2013	05/28/2013	S	28,362	D	\$ 74.2	8,231	D	
Common Stock							20,248	I	By Trust
Common Stock							2,275.82	I	By Employee Benefit Plan Trust

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)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Options <u>(1)</u>	\$ 30.53	05/24/2013	05/24/2013	M	1,638	10/15/2004	10/15/2013	Common Stock	1,638
Stock Options <u>(2)</u>	\$ 30.53	05/24/2013	05/24/2013	M	28,362	10/15/2004	10/15/2013	Common Stock	28,362
Stock Options	\$ 30.53	05/28/2013	05/28/2013	M	1,638	10/15/2004	10/15/2013	Common Stock	1,638

(1)

Stock														
Options	\$ 30.53	05/28/2013	05/28/2013	M	28,362	10/15/2004	10/15/2013	Common					Stock	28,362

(2)

## 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

05/29/2013

\_\_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) Options exercised and sold from grant #6463.
- (2) Options exercised and sold from grant #6464.

- (3) Weighted average from 20 transactions with prices ranging from \$74.17 to \$74.25. Upon request by the Commission staff, the issuer or a security holder of the issuer, the reporting person will undertake to provide full information regarding the number of shares sold at each separate price.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.