

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

(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)  
05/24/2013

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 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                          |
| Common Stock <u>(1)</u>         | 05/24/2013                           | 05/24/2013   | S                              |   | 1,638   | D  | \$ 73.8601                        |
| Common Stock <u>(2)</u>         | 05/24/2013                           | 05/24/2013   | M                              |   | 28,362  | A  | \$ 30.53                          |
| Common Stock <u>(2)</u>         | 05/24/2013                           | 05/24/2013   | S                              |   | 28,162  | D  | \$ 73.865                         |
| Common Stock <u>(2)</u>         | 05/24/2013                           | 05/24/2013   | S                              |   | 200   | D  | \$ 73.87                          |

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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><br><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.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

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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 | 28,362 | Stock |  |  |  |  |  |  |  |  |  |  |

(2)

## Reporting Owners

| Reporting Owner Name / Address                                | Relationships |           |                     |       |
|---|---------------|-----------|---------------------|-------|
|   | Director      | 10% Owner | Officer             | Other |
| COTTINGHAM JOHN A<br>5791 VAN ALLEN WAY<br>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.

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