

Leddy Peter Michael
 Form 4
 April 03, 2013

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2015
 Estimated average burden hours per response... 0.5

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 *
 Leddy Peter Michael

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)
 04/01/2013

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)

SVP, Global Human Resources

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 Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock ⁽¹⁾	04/01/2013	04/01/2013	M	5,630	\$ 64.57	41,798	D
Common Stock ⁽²⁾	04/01/2013	04/01/2013	F	2,938	\$ 64.57	38,860	D
Common Stock ⁽³⁾	04/02/2013	04/02/2013	M	3,067	\$ 65.75	41,927	D
Common Stock ⁽⁴⁾	04/02/2013	04/02/2013	F	1,601	\$ 65.75	40,326	D
Common Stock						8,879.52	I By Employee Benefit

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.

SEC 1474
(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 ⁽¹⁾	\$ 0	04/01/2013	04/01/2013	M	5,630	04/01/2012	04/01/2021	Common Stock	5,630	
Restricted Stock Units ⁽³⁾	\$ 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
Leddy Peter Michael 5791 VAN ALLEN WAY CARLSBAD, CA 92008			SVP, Global Human Resources	

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 #F101529.
- (2) Shares withheld to cover tax liability from vesting of Restricted Stock Unit grant #F101529. The 2,692 net shares remaining after such withholding were not traded in this transaction.
- (3) Vesting of shares under Restricted Stock Unit grant #F120003.
- (4) Shares withheld to cover tax liability from vesting of Restricted Stock Unit grant #F120003. 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.

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.