Leddy Peter Michael Form 4 April 03, 2013

FORM 4

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

Check this box if no longer subject to Section 16. Form 4 or

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

Form 5 obligations may continue. See Instruction

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

1(b).

(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)	3. Date of Earliest Transaction	(Check air approacte)			
5791 VAN AL	LEN WAY		(Month/Day/Year) 04/01/2013	Director 10% Owner X_ Officer (give title Other (specify below) below) SVP, Global Human Resources			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line)			
CARLSBAD,	CA 92008			_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secu	rities Acq	uired, Disposed	of, or Beneficia	ally Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or		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)		
Common Stock (1)	04/01/2013	04/01/2013	Code V M	Amount 5,630	(D)	Price \$ 64.57	41,798	D	
Common Stock (2)	04/01/2013	04/01/2013	F	2,938	D	\$ 64.57	38,860	D	
Common Stock (3)	04/02/2013	04/02/2013	M	3,067	A	\$ 65.75	41,927	D	
Common Stock (4)	04/02/2013	04/02/2013	F	1,601	D	\$ 65.75	40,326	D	
Common Stock							8,879.52	I	By Employee Benefit

OMB APPROVAL

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

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Plan Trust

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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. Transactic Code (Instr. 8)			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
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
Reporting Owner Maine / Address	

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 Date
Person

Reporting Owners 2

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.