COTTINGHAM JOHN A

Form 4 March 15, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31,

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Form 4 or Form 5 obligations may continue. See Instruction

Check this box

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subject to

Section 16.

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 * COTTINGHAM JOHN A			2. Issuer Name and Ticker or Trading Symbol Life Technologies Corp [LIFE]	5. Relationship of Reporting Person(s) to Issuer		
(1+)	(F:t)	(M: 111-)	6 1 2	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	Director 10% Owner		
5791 VAN ALLEN WAY			03/11/2011	_X_ Officer (give title Other (specify below) Chief Legal Officer		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
CARLSBAD, CA 92008			• • • • • • • • • • • • • • • • • • •	_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acc	quired. Disposed of, or Beneficially Owner		

(City)	(State)	(Zip) Tab	le I - Non-	Derivative Se	ecurities	Acquii	red, Disposed of,	or Beneficiall	y Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities	Acquire	ed (A)	5. Amount of	6.	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	omr Disposed	of (D)		Securities	Ownership	Indirect
(Instr. 3)		any	Code	(Instr. 3, 4 a	nd 5)		Beneficially	Form:	Beneficial
		(Month/Day/Year)	(Instr. 8)				Owned	Direct (D)	Ownership
							Following	or Indirect	(Instr. 4)
					()		Reported	(I)	
					(A)		Transaction(s)	(Instr. 4)	
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock (1)	03/11/2011	03/11/2011	A	4,551.64	A 5	\$ 51.41	29,264.64 (2)	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercis	sable and	7. Title and A	Amount
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orDerivative	Expiration Dat	te	Underlying S	Securitie
Security	or Exercise		any	Code	Securities	(Month/Day/Y	ear)	(Instr. 3 and	4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A) or				
	Derivative				Disposed of (D)				
	Security				(Instr. 3, 4, and				
					5)				
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amour Number Shares
Restricted Stock (3)	\$ 0	03/11/2011	03/11/2011	A	1,137.91	03/11/2014	03/11/2021	Common Stock	1,137

Reporting Owners

Reporting Owner Name / Address	Relationships							
1 8	Director	10% Owner	Officer	Other				
COTTINGHAM JOHN A								
5791 VAN ALLEN WAY			Chief Legal Officer					
CARLSBAD CA 92008								

Signatures

Person

/s/ David L. 03/15/2011 Szekeres, POA **Signature of Reporting 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) Common Stock issued per Deferred Comp Plan
- (2) Includes 4,551.64 shares of common stock issued per Deferred Comp Plan
- (3) Restricted Stock under the Deferred Comp Plan matching program

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.

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