COTTINGHAM JOHN A

Form 4 March 15, 2011

FORM 4

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

OMB Number:

3235-0287

0.5

Check this box if no longer

Expires: January 31, 2005

OMB APPROVAL

subject to Section 16. Form 4 or STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response...

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

Form filed by More than One Reporting

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 (Chaele all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
5791 VAN A	ALLEN WA	Y	(Month/Day/Year) 03/11/2011	Director 10% Owner _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) X Form filed by One Reporting Person		

CARLSBAD, CA 92008

(City)	(State)	(Zip) Tab	le I - Non-	Derivative Securities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)			4. Securities Acquired (A) oppr Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of 6. Securities Ownership Beneficially Form: Owned Direct (D) Following or Indirect Reported (I)	Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock (1)	03/11/2011	03/11/2011	Code V	(A) or Amount (D) Price 4,551.64 A 51.41	Transaction(s) (Instr. 3 and 4) 29,264.64 (2)	(Instr. 4)	

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)

Person

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	Date Exerci	sable and	7. Title and A	Amount
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onDerivative	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	Amou: Numbe Shares
Restricted Stock (3)	\$ 0	03/11/2011	03/11/2011	A	1,137.91	03/11/2014	03/11/2021	Common	1,137

Reporting Owners

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

Signatures

/s/ David L. Szekeres, POA 03/15/2011

**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) 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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