#### **COTTINGHAM JOHN A**

Form 4 May 17, 2011

### FORM 4

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

OMB Number: 3235-0287

burden hours per

**OMB APPROVAL** 

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005 Estimated average

0.5

Form 4 or Form 5 obligations may continue.

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

response...

See Instruction 1(b).

(Print or Type Responses)

1. Name and AddreCOTTINGHAM	*	ng Person *	2. Issuer Name <b>and</b> 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 all applicable)		
5791 VAN AL	LEN WAY		(Month/Day/Year) 05/16/2011	Director 10% OwnerX Officer (give title Other (specify below) Chief Legal Officer		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
CARLSBAD, CA 92008			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State) (	Zip) Table	e I - Non-D	erivative	Secur	ities Acqu	uired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securi on(A) or Di (Instr. 3,	spose	d of (D)	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)	05/16/2011	05/16/2011	M	2,988	A	\$ 55.62	32,296.64	D	
Common Stock (2)	05/16/2011	05/16/2011	F	1,096	D	\$ 55.62	31,200.64	D	

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

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SEC 1474

(9-02)

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# 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. Transacti Code (Instr. 8)	5. Number omf Derivat Securities Acquired (A) or Disposed (D) (Instr. 3, 4 and 5)	rivative Expiration Date rities (Month/Day/Year) ired r osed of . 3, 4,		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	05/16/2011	05/16/2011	M	2,98	8 05/16/201	1 05/15/2018	Common Stock	2,988

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

COTTINGHAM JOHN A 5791 VAN ALLEN WAY CARLSBAD, CA 92008

Chief Legal Officer

# **Signatures**

/s/ David L. Szekeres, POA 05/17/2011

\*\*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) Vesting of RSU Grant #F080679
- (2) Shares withheld to cover tax liability from vesting of RSU Grant #F080679

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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