Life Technologies Corp Form 4 May 19, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB

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SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue.

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

Common

Stock (2)

05/17/2010

(Print or Type Responses)

1. Name and Address of Reporting Person * RICHARD KELLI			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 an applicable)		
5791 VAN ALLEN WAY		Y	(Month/Day/Year) 05/17/2010	Director 10% Owner Officer (give title Other (specify below) Chief Accounting Officer		
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X Form filed by One Reporting Person		
CARLSBAD, CA 92008				Form filed by More than One Reporting Person		

(City)	(State)	Zip) Table	e I - Non-D	erivative Securit	ties Acq	uired, Disposed of	f, or Beneficial	ly 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 Acor(A) or Disposed (Instr. 3, 4 and 5	of (D)	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock (1)	05/17/2010	05/17/2010	Code V	(A) or Amount (D) 1,000 A	Price \$ 51.27	Reported Transaction(s) (Instr. 3 and 4) 6,561	D	

367

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

F

05/17/2010

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D

6,194

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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 on f 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Units (1)	\$ 0	05/17/2010	05/17/2010	M	1,000	05/15/2010	05/15/2017	Common Stock	1,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

RICHARD KELLI 5791 VAN ALLEN WAY CARLSBAD, CA 92008

Chief Accounting Officer

Signatures

/s/ David L. Szekeres, POA 05/18/2010

**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 shares under RSU Grant #RS2103
- (2) Shares withheld to cover tax liability from vesting of Grant #RS2103

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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