

Life Technologies Corp
 Form 4
 December 14, 2010

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
RICHARD KELLI

(Last) (First) (Middle)
 5791 VAN ALLEN WAY
 (Street)

CARLSBAD, CA 92008

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 Life Technologies Corp [LIFE]

3. Date of Earliest Transaction
 (Month/Day/Year)
 12/13/2010

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Chief Accounting Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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 Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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)		
			Code	V	Amount	(A) or (D)	Price		
Common Stock <u>(1)</u>	12/13/2010	12/13/2010	M		3,750	A	\$ 30.29	9,944	D
Common Stock <u>(3)</u>	12/13/2010	12/13/2010	S		800	D	\$ 53.17	9,144	D
Common Stock <u>(3)</u>	12/13/2010	12/13/2010	S		1,955	D	\$ 53.18	7,189	D
Common Stock <u>(3)</u>	12/13/2010	12/13/2010	S		995	D	\$ 53.19	6,194	D
Common Stock <u>(2)</u>	12/13/2010	12/13/2010	M		3,750	A	\$ 35.87	9,944	D

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Common Stock ⁽⁴⁾	12/13/2010	12/13/2010	S	250	D	\$ 53.14	9,694	D
Common Stock ⁽⁴⁾	12/13/2010	12/13/2010	S	500	D	\$ 53.16	9,194	D
Common Stock ⁽⁴⁾	12/13/2010	12/13/2010	S	200	D	\$ 53.1601	8,994	D
Common Stock ⁽⁴⁾	12/13/2010	12/13/2010	S	100	D	\$ 53.1602	8,894	D
Common Stock ⁽⁴⁾	12/13/2010	12/13/2010	S	800	D	\$ 53.17	8,094	D
Common Stock ⁽⁴⁾	12/13/2010	12/13/2010	S	100	D	\$ 53.1703	7,994	D
Common Stock ⁽⁴⁾	12/13/2010	12/13/2010	S	100	D	\$ 53.1708	7,894	D
Common Stock ⁽⁴⁾	12/13/2010	12/13/2010	S	500	D	\$ 53.18	7,394	D
Common Stock ⁽⁴⁾	12/13/2010	12/13/2010	S	600	D	\$ 53.19	6,794	D
Common Stock ⁽⁴⁾	12/13/2010	12/13/2010	S	100	D	\$ 53.1901	6,694	D
Common Stock ⁽⁴⁾	12/13/2010	12/13/2010	S	500	D	\$ 53.2	6,194	D

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

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(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. Transaction Code (Instr. 8)	5. Number of 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)	8. Amount or Number of Shares
	\$ 30.29	12/13/2010	12/13/2010	M	3,750	02/01/2008 02/01/2017		3,750

Stock Options (1)								Common Stock	
Stock Options (2)	\$ 35.87	12/13/2010	12/13/2010	M	3,750	05/15/2008	05/15/2017	Common Stock	3,750

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

12/14/2010

__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) Options Exercised from Grant #101639
- (2) Options Exercised from Grant #102148
- (3) Sale of Common Stock from Exercise of Grant #101639
- (4) Sale of Common Stock from Exercise of Grant #102148

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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