

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**

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)  
**5791 VAN ALLEN WAY**

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

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ 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)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**CARLSBAD, CA 92008**

(City) (State) (Zip)

**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		2,791 A \$ 29.15	8,985	D
Common Stock <u>(3)</u>	12/13/2010	12/13/2010	S		200 D \$ 53.08	8,785	D
Common Stock <u>(3)</u>	12/13/2010	12/13/2010	S		100 D \$ 53.0804	8,685	D
Common Stock <u>(3)</u>	12/13/2010	12/13/2010	S		100 D \$ 53.0809	8,585	D
Common Stock <u>(3)</u>	12/13/2010	12/13/2010	S		937 D \$ 53.1	7,648	D

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Common Stock <sup>(3)</sup>	12/13/2010	12/13/2010	S	600	D	\$ 53.105	7,048	D
Common Stock <sup>(3)</sup>	12/13/2010	12/13/2010	S	100	D	\$ 53.1075	6,948	D
Common Stock <sup>(3)</sup>	12/13/2010	12/13/2010	S	254	D	\$ 53.11	6,694	D
Common Stock <sup>(3)</sup>	12/13/2010	12/13/2010	S	300	D	\$ 53.12	6,394	D
Common Stock <sup>(3)</sup>	12/13/2010	12/13/2010	S	100	D	\$ 53.1202	6,294	D
Common Stock <sup>(3)</sup>	12/13/2010	12/13/2010	S	100	D	\$ 53.14	6,194	D
Common Stock <sup>(2)</sup>	12/13/2010	12/13/2010	M	5,000	A	\$ 32.94	11,194	D
Common Stock <sup>(4)</sup>	12/13/2010	12/13/2010	S	100	D	\$ 53.05	11,094	D
Common Stock <sup>(4)</sup>	12/13/2010	12/13/2010	S	700	D	\$ 53.055	10,394	D
Common Stock <sup>(4)</sup>	12/13/2010	12/13/2010	S	300	D	\$ 53.0575	10,094	D
Common Stock <sup>(4)</sup>	12/13/2010	12/13/2010	S	1,600	D	\$ 53.06	8,494	D
Common Stock <sup>(4)</sup>	12/13/2010	12/13/2010	S	800	D	\$ 53.065	7,694	D
Common Stock <sup>(4)</sup>	12/13/2010	12/13/2010	S	200	D	\$ 53.0675	7,494	D
Common Stock <sup>(4)</sup>	12/13/2010	12/13/2010	S	1,100	D	\$ 53.07	6,394	D
Common Stock <sup>(4)</sup>	12/13/2010	12/13/2010	S	100	D	\$ 53.0715	6,294	D
Common Stock <sup>(4)</sup>	12/13/2010	12/13/2010	S	100	D	\$ 53.075	6,194	D

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

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**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 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. Title	Amount or Number of Shares
Stock Options <sup>(1)</sup>	\$ 29.15	12/13/2010	12/13/2010	M	2,791	03/01/2010 03/01/2019	Common Stock		2,791
Stock Options <sup>(2)</sup>	\$ 32.94	12/13/2010	12/13/2010	M	5,000	05/12/2007 05/12/2016	Common Stock		5,000

## 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	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 #F090010
- (2) Options Exercised from Grant #101150
- (3) Sale of Common Stock from Exercise of Grant #F090010
- (4) Sale of Common Stock from Exercise of Grant #101150

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.