

Grossman Paul David  
 Form 4  
 November 23, 2010

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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 \*  
 Grossman Paul David

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  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 11/22/2010

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 SVP, Corporate Strategy & Dev.

CARLSBAD, CA 92008

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

(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 <sup>(1)</sup>	11/22/2010	11/22/2010	S		2,800	D	\$ 50.3 15,332
Common Stock <sup>(1)</sup>	11/22/2010	11/22/2010	S		2,500	D	\$ 50.305 12,832
Common Stock <sup>(1)</sup>	11/22/2010	11/22/2010	S		900	D	\$ 50.3075 11,932
Common Stock <sup>(1)</sup>	11/22/2010	11/22/2010	S		700	D	\$ 50.31 11,232
Common Stock <sup>(1)</sup>	11/22/2010	11/22/2010	S		500	D	\$ 50.315 10,732

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Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	1,100	D	\$ 50.32	9,632	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	300	D	\$ 50.325	9,332	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	1,000	D	\$ 50.33	8,332	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	400	D	\$ 50.34	7,932	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	200	D	\$ 50.35	7,732	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	700	D	\$ 50.36	7,032	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	300	D	\$ 50.37	6,732	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	700	D	\$ 50.375	6,032	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	200	D	\$ 50.3775	5,832	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	229	D	\$ 50.38	5,603	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	200	D	\$ 50.385	5,403	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	300	D	\$ 50.39	5,103	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	400	D	\$ 50.395	4,703	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	100	D	\$ 50.3975	4,603	D
Common Stock <u>(1)</u>	11/22/2010	11/22/2010	S	500	D	\$ 50.4	4,103	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene
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Derivative Security	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Instr. 3 and 4)	
Code	V	(A)	(D)
	Date	Expiration	Title
	Exercisable	Date	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Grossman Paul David 5791 VAN ALLEN WAY CARLSBAD, CA 92008			SVP, Corporate Strategy & Dev.	

## Signatures

/s/ David L.  
Szekeres, POA

11/23/2010

\_\_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) Sale of common shares

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