Brust Bernd Form 4 November 24, 2009

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB 3235-0287

OMB APPROVAL

Washington, D.C. 20549

Number: January 31, Expires: 2005

if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to **SECURITIES** Section 16.

Estimated average burden hours per 0.5 response...

Form 4 or Form 5 obligations may continue. See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Brust Bernd			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)		(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
			(Month/Day/Year)	Director 10% Owner		
5791 VAN ALLEN WAY			11/23/2009	X Officer (give title Other (specify below)		
				Pres, Commercial Operations		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
CARLSBAD, CA 92008				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	e I - Non-I	Derivative :	Securi	ities Acqu	ired, Disposed of	, or Beneficial	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)	Cransaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock (1)	11/23/2009	11/23/2009	Code V M	Amount 31,208	(D)	Price \$ 22.23	(Instr. 3 and 4) 45,896	D	
Common Stock (2)	11/23/2009	11/23/2009	S	100	D	\$ 49.49	45,796	D	
Common Stock (2)	11/23/2009	11/23/2009	S	400	D	\$ 49.5	45,396	D	
Common Stock (2)	11/23/2009	11/23/2009	S	496	D	\$ 49.51	44,900	D	
Common Stock (2)	11/23/2009	11/23/2009	S	404	D	\$ 49.52	44,496	D	

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Common Stock (2)	11/23/2009	11/23/2009	S	900	D	\$ 49.53	43,596	D
Common Stock (2)	11/23/2009	11/23/2009	S	100	D	\$ 49.54	43,496	D
Common Stock (2)	11/23/2009	11/23/2009	S	600	D	\$ 49.55	42,896	D
Common Stock (2)	11/23/2009	11/23/2009	S	183	D	\$ 49.56	42,713	D
Common Stock (2)	11/23/2009	11/23/2009	S	617	D	\$ 49.57	42,096	D
Common Stock (2)	11/23/2009	11/23/2009	S	100	D	\$ 49.58	41,996	D
Common Stock (2)	11/23/2009	11/23/2009	S	399	D	\$ 49.6	41,597	D
Common Stock (2)	11/23/2009	11/23/2009	S	300	D	\$ 49.61	41,297	D
Common Stock (2)	11/23/2009	11/23/2009	S	110	D	\$ 49.62	41,187	D
Common Stock (2)	11/23/2009	11/23/2009	S	600	D	\$ 49.63	40,587	D
Common Stock (2)	11/23/2009	11/23/2009	S	227	D	\$ 49.64	40,360	D
Common Stock (2)	11/23/2009	11/23/2009	S	480	D	\$ 49.65	39,880	D
Common Stock (2)	11/23/2009	11/23/2009	S	500	D	\$ 49.66	39,380	D
Common Stock (2)	11/23/2009	11/23/2009	S	202	D	\$ 49.67	39,178	D
Common Stock (2)	11/23/2009	11/23/2009	S	100	D	\$ 49.7	39,078	D
Common Stock (2)	11/23/2009	11/23/2009	S	400	D	\$ 49.71	38,678	D
Common Stock (2)	11/23/2009	11/23/2009	S	193	D	\$ 49.72	38,485	D
Common Stock (2)	11/23/2009	11/23/2009	S	500	D	\$ 49.73	37,985	D
Common Stock (2)	11/23/2009	11/23/2009	S	100	D	\$ 49.74	37,885	D
Common Stock (2)	11/23/2009	11/23/2009	S	300	D	\$ 49.75	37,585	D
	11/23/2009	11/23/2009	S	240	D		37,345	D

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Common Stock (2)						\$ 49.76		
Common Stock (2)	11/23/2009	11/23/2009	S	670	D	\$ 49.77	36,675	D
Common Stock (2)	11/23/2009	11/23/2009	S	565	D	\$ 49.78	36,110	D
Common Stock (2)	11/23/2009	11/23/2009	S	235	D	\$ 49.79	35,875	D
Common Stock (2)	11/23/2009	11/23/2009	S	197	D	\$ 49.81	35,678	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. Transactic Code (Instr. 8)	orDerivative Securities Acquired (A	Securities (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr. 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
Stock Options	\$ 22.23	11/23/2009	11/23/2009	M	31,20	8 11/21/2009	11/21/2018	Common Stock	31,208

Reporting Owners

Reporting Owner Name / Address	Relationships					
• 0	Director	10% Owner	Officer	Other		
Brust Bernd 5791 VAN ALLEN WAY CARLSBAD, CA 92008			Pres, Commercial Operations			

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Signatures

/s/ David Szekeres, POA

**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) Options exercised from Grant #F080749
- (2) This sale is being conducted pursuant to a 10b5-1 trading plan.
- (3) There are 17 additional common stock sales tied to this grant exercise listed on an additional Form 4

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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