Life Technologies Corp Form 4 December 14, 2010

FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005 Estimated average

OMB APPROVAL

Form 4 or Form 5 obligations may continue. See Instruction

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

burden hours per 0.5 response...

1(b).

(Print or Type Responses)

1. Name and Ad IYER BALA	*	_	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			Life Technologies Corp [LIFE]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
			(Month/Day/Year)	X Director 10% Owner			
5791 VAN ALLEN WAY		7	12/10/2010	Officer (give title Delow) Other (specify below)			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person			
CARLSBAD, CA 92008				Form filed by More than One Reporting			

(City)	(State)	(Zip) Tab l	e I - Non-I	Derivative	Securi	ties Acqui	red, Disposed of,	or Beneficiall	y 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)				5. Amount of Securities Beneficially Owned Following Reported	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			(A) or Code V Amount (D) Pr		Price	Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)		
Common Stock (1)	12/10/2010	12/10/2010	M	17,200	A	\$ 30.59	21,200	D	
Common Stock (2)	12/10/2010	12/10/2010	S	100	D	\$ 52.545	21,100	D	
Common Stock (2)	12/10/2010	12/10/2010	S	400	D	\$ 52.55	20,700	D	
Common Stock (2)	12/10/2010	12/10/2010	S	100	D	\$ 52.57	20,600	D	
Common Stock (2)	12/10/2010	12/10/2010	S	200	D	\$ 52.585	20,400	D	
	12/10/2010	12/10/2010	S	500	D	\$ 52.59	19,900	D	

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Common Stock (2)								
Common Stock (2)	12/10/2010	12/10/2010	S	200	D	\$ 52.595	19,700	D
Common Stock (2)	12/10/2010	12/10/2010	S	400	D	\$ 52.6	19,300	D
Common Stock (2)	12/10/2010	12/10/2010	S	700	D	\$ 52.61	18,600	D
Common Stock (2)	12/10/2010	12/10/2010	S	100	D	\$ 52.615	18,500	D
Common Stock (2)	12/10/2010	12/10/2010	S	839	D	\$ 52.62	17,661	D
Common Stock (2)	12/10/2010	12/10/2010	S	600	D	\$ 52.63	17,061	D
Common Stock (2)	12/10/2010	12/10/2010	S	300	D	\$ 52.64	16,761	D
Common Stock (2)	12/10/2010	12/10/2010	S	100	D	\$ 52.645	16,661	D
Common Stock (2)	12/10/2010	12/10/2010	S	100	D	\$ 52.65	16,561	D
Common Stock (2)	12/10/2010	12/10/2010	S	100	D	\$ 52.665	16,461	D
Common Stock (2)	12/10/2010	12/10/2010	S	900	D	\$ 52.68	15,561	D
Common Stock (2)	12/10/2010	12/10/2010	S	500	D	\$ 52.685	15,061	D
Common Stock (2)	12/10/2010	12/10/2010	S	2,161	D	\$ 52.69	12,900	D
Common Stock (2)	12/10/2010	12/10/2010	S	500	D	\$ 52.695	12,400	D
Common Stock (2)	12/10/2010	12/10/2010	S	1,600	D	\$ 52.7	10,800	D
Common Stock (2)	12/10/2010	12/10/2010	S	200	D	\$ 52.705	10,600	D
Common Stock (2)	12/10/2010	12/10/2010	S	900	D	\$ 52.71	9,700	D
Common Stock (2)	12/10/2010	12/10/2010	S	200	D	\$ 52.715	9,500	D
Common Stock (2)	12/10/2010	12/10/2010	S	900	D	\$ 52.72	8,600	D
	12/10/2010	12/10/2010	S	200	D		8,400	D

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Common Stock (2)						\$ 52.725		
Common Stock (2)	12/10/2010	12/10/2010	S	2,000	D	\$ 52.73	6,400	D
Common Stock (2)	12/10/2010	12/10/2010	S	600	D	\$ 52.74	5,800	D
Common Stock (2)	12/10/2010	12/10/2010	S	1,700	D	\$ 52.75	4,100	D
Common Stock (2)	12/10/2010	12/10/2010	S	100	D	\$ 52.755	4,000	D

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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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	2.	3. Transaction Date				6. Date Exercisable and		7. Title and Amount of		
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	TransactionDerivative		Expiration Date		Underlying Securities	
Security	or Exercise		any	Code	Code Securities		(Month/Day/Year)		(Instr. 3 and 4)	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acqu	ired (A)				
	Derivative			or Disposed of						
	Security				(D)	•				
	•					: 3, 4,				
					and 5					
							Date Exercisable	Expiration Date	Title	Amount or Number
				Code V	(A)	(D)	Lacreisable	Date		of Shares
Stock									Common	
Options (1)	\$ 30.59	12/10/2010	12/10/2010	M		17,200	07/19/2002	07/19/2011	Stock	17,200

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
IYER BALAKRISHNAN S 5791 VAN ALLEN WAY	X							
CARLSBAD, CA 92008								

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Signatures

/s/ David L. Szekeres, POA

**Signature of Reporting

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

Date

- ** 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 #3722
- (2) Sale of Common Stock from Exercise of Grant #3722

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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