Life Technologies Corp Form 4 December 14, 2010

Check this box

if no longer

subject to

FORM 4

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

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

P OF Estimated average burden hours per response... 0.5

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Number:

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OMB APPROVAL

3235-0287

January 31,

Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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)

(Last)

1. Name and Address of Reporting Person **
IYER BALAKRISHNAN S

(First) (Middle)

5791 VAN ALLEN WAY

(Street)

2. Issuer Name **and** Ticker or Trading Symbol

Life Technologies Corp [LIFE]

3. Date of Earliest Transaction (Month/Day/Year) 12/10/2010

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person ____ Form filed by More than One Reporting Person

CARLSBAD, CA 92008

(City)	(State)	Zip) Table	e I - Non-D	D erivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly 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 on(A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of 6. Ownership 7 Securities Form: Direct In Beneficially (D) or B Owned Indirect (I)			
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common Stock (1)	12/10/2010	12/10/2010	M	2,800	A	\$ 30.59	6,800	D	
Common Stock (2)	12/10/2010	12/10/2010	S	800	D	\$ 52.76	6,000	D	
Common Stock (2)	12/10/2010	12/10/2010	S	300	D	\$ 52.79	5,700	D	
Common Stock (2)	12/10/2010	12/10/2010	S	1,100	D	\$ 52.8	4,600	D	
Common Stock (2)	12/10/2010	12/10/2010	S	200	D	\$ 52.81	4,400	D	
	12/10/2010	12/10/2010	S	300	D		4,100	D	

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Common Stock (2)						\$ 52.83		
Common Stock (2)	12/10/2010	12/10/2010	S	100	D	\$ 52.84 4	,000	D

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

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(9-02)

D

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. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4,		(Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Options	\$ 30.59	12/10/2010	12/10/2010	M	2,800	07/19/2002	07/19/2011	Common Stock	2,800

Reporting Owners

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

Signatures

Person

/s/ David L. 12/14/2010 Szekeres, POA **Signature of Reporting Date

2 Reporting Owners

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 #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.