Stevenson Mark Form 4 March 03, 2010

FORM 4

Form 5

1(b).

(Last)

obligations

may continue.

See Instruction

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

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** Form 4 or

> 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

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per

response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person * Stevenson Mark

(Middle)

5791 VAN ALLEN WAY

(Street)

(First)

CARLSBAD, CA 92008

2. Issuer Name and Ticker or Trading Symbol

Life Technologies Corp [LIFE]

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

03/01/2010

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify below)

President & COO

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

Person

(State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)

(City)

(Month/Day/Year)

2. Transaction Date 2A. Deemed Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code (Instr. 8)

Disposed of (D) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following

Reported

6. Ownership Form: Direct (I) (Instr. 4)

7. Nature of Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

(A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security

Conversion or Exercise

(Month/Day/Year)

3. Transaction Date 3A. Deemed Execution Date, if any

4. 5. Number of **Transaction**Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	f			
				Code V	(A) (D) Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Units (2)	\$ 0	03/01/2010	03/01/2010	A	24,509	03/01/2013	03/01/2020	Common Stock	24,509
Stock Options (1)	\$ 52	03/01/2010	03/01/2010	A	84,516	03/01/2011	03/01/2020	Common Stock	84,516

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Stevenson Mark

5791 VAN ALLEN WAY President & COO

CARLSBAD, CA 92008

Signatures

/s/ David L. Szekeres, POA 03/03/2010

**Signature of Reporting Date
Person

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) Stock Option Award Grant #F100025
- (2) Restricted Stock Unit Award Grant #F100038

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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