Leddy Peter Michael Form 4 April 04, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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Expires:

January 31, 2005

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response...

subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

if no longer

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 * Leddy Peter Michael

2. Issuer Name and Ticker or Trading Symbol

(Middle)

(Zip)

5. Relationship of Reporting Person(s) to

Issuer

(Last) (First)

5791 VAN ALLEN WAY

Life Technologies Corp [LIFE]

3. Date of Earliest Transaction

(Month/Day/Year) 04/01/2011

(Check all applicable) Director 10% Owner

X_ Officer (give title Other (specify below)

(Street)

(State)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

SVP, Global Human Resources

Applicable Line)

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

Person

CARLSBAD, CA 92008

(City)

(Instr. 3)

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year)

3. 4. Securities Execution Date, if TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5)

(Instr. 8)

5. Amount of Securities Beneficially Owned

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

6. Ownership Form: Direct (I)

(Instr. 4)

Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

(9-02)

7. Nature of

(A)

Following Reported Transaction(s)

(Instr. 3 and 4)

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

(Month/Day/Year)

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

Code V Amount (D) Price

1. Title of Derivative Security

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

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 (Month/Day/Year) (Instr. 8) Acquired (A)
Derivative or Disposed of Security (D)
(Instr. 3, 4, and 5)

Code V (A) (D) Date Expiration Title Amount Exercisable Date or

Number of Shares

Restricted Stock \$0 04/01/2011 04/01/2011 A 22,518 04/01/2012 04/01/2021 Common Stock Units (1)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Leddy Peter Michael 5791 VAN ALLEN WAY CARLSBAD, CA 92008

SVP, Global Human Resources

Signatures

/s/ David L. Szekeres, POA 04/04/2011

**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) Restricted Stock Unit Award Grant #F101529

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.

Reporting Owners 2