FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |           |  |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |  |  |  |

Check this box if no longer subject to 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 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person*     CHENEVERT LOUIS |   |  |   | <u>U</u>   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  UNITED TECHNOLOGIES CORP /DE/  UTX ] |   |              |   |   |   |                         |  |  | all applica<br>Director   | able)   | 10% Owne  |                               | vner   |                                       |
|---|---|--|---|--|--|---|--------------|---|---|---|-------------------------|--|--|---|---|---|-------------------------------|--|---------------------------------------|
| (Last) ONE FIN  | st) (First) (Middle)<br>IE FINANCIAL PLAZA                            |  |   |  | 3. Date of Earliest Transaction (Month/Day/Year) 08/25/2009                              |   |              |   |   |   |                         |  | X  | Officer (give title Other (specification)  President and CEO              |   |   |                               | specify  |                                       |
| (Street) HARTFORD CT 06101                                |   |  | 4.  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |   |              |   |   |   |                         |  | ndividual or Joint/Group Filing (Check Applicable<br>e)<br>X Form filed by One Reporting Person<br>Form filed by More than One Reporting |   |   |   |                               |  |                                       |
| (City)  | (S  | tate)                                      | (Zip)   |  |  |   |              |   |   |   |                         |  |  |   | Person  |   |                               |  |                                       |
|   |   | Та   | ble I - No                                    | on-De  | rivativ  | ve Se   | ecuri        | ities Ac                                | quired  | l, Di   | sposed o                | f, or Be   | nefici   | ally (  | Owned   |   |                               |  |                                       |
| Da  |   |  | Date  | 2. Transaction<br>Date<br>(Month/Day/Year)               |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |              | 3.<br>Transaction<br>Code (Instr.<br>8) |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 a |                         |  | d 5)   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported |   | Form:   | Direct<br>Indirect<br>str. 4) | Ownership  |                                       |
|   |   |  |   |  |  |   |              |   | Code  | v   | Amount (A) or (D) Price |  | Price  |   | Transaction(s)<br>(Instr. 3 and 4)                  |   |                               |  | (Instr. 4)                            |
| Common Stock 08/25/2                                      |   |  |   |  | 5/2009   | :009  |              | M                                       |   | 100,000   | A                       | \$38   | 8.5  | 300   | 300,777   |   | D                             |  |                                       |
| Common Stock 08   |   |  |   | 08/2   | 08/25/2009   |   |              |   | F   |   | 14,756                  | D  | \$59   | 9.71  | 286,021   |   |                               | D  |                                       |
| Common Stock  |   |  | 08/25/2009                                    |  | 9  |   |              | F                                       |   | 64,479  | D                       | \$59   | 9.71   | 221,542   |   |   | D                             |  |                                       |
| Common Stock 08/2   |   |  | 6/2009  | 9  |  |   | S            |   | 100   | D   | \$59.7                  | 7504   | 221,442  |   |   | D   |                               |  |                                       |
| Common Stock 08/26/20                                     |   |  |   | 6/2009   | 009  |   |              | S                                       |   | 100   | D \$59.75               |  | 7503   | 3 221,342   |   | D   |                               |  |                                       |
| Common Stock 08/26/20                                     |   |  |   | 6/2009   | 009  |   |              | S                                       |   | 2,806   | 06 D \$5                |  | .752   | 2 218,536   |   | D   |                               |  |                                       |
| Common Stock 08/26/20                                     |   |  |   | 6/2009   | .009   |   | S            |   | 5,300   | D \$59  |                         | .751   | 1 213,236  |   | D   |   |                               |  |                                       |
| Common Stock (Career Restricted)                          |   |  |   |  |  |   |              |   |   |   |                         |  |  | 2,4   | 100   |   | D                             |  |                                       |
| Common Stock  |   |  |   |  |  |   |              |   |   |   |                         | 3,458  | 8.537  |   | I   | By<br>Savings<br>Plan<br>Trustee  |                               |  |                                       |
|   |   |  | Table II                                      |  |  |   |              |   |   |   | oosed of,<br>converti   |  |  |   | wned  |   |                               |  |                                       |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)       | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | Date,  | 4.<br>Transa<br>Code (<br>8)   |   | n Derivative |   | 6. Date Exerci<br>Expiration Da<br>(Month/Day/Y |   | te                      | 7. Title and Amo<br>of Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |  | 5   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio | e<br>s<br>lly                 | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |
|   |   |  |   |  | Code   | e V   | (A)          | (D)                                     | Date<br>Exercisa                                | able  | Expiration<br>Date      | Title  | Amour<br>or<br>Numbe<br>of Shai  | er  | (Instr.   |   |                               |  |                                       |
| Non-<br>Qualified<br>Stock<br>Option<br>(right to<br>buy) | \$38.5  | 08/25/2009                                 |   |  | М  |   |              | 100,000                                 | 04/26/2   | 004   | 04/25/2011              | Common<br>Stock  | 100,0  | 000   | \$0   | 200,00  | 00                            | D  |                                       |

Explanation of Responses:

Remarks:

/s/ Charles F. Hildebrand as Attorney-in-Fact \*\* Signature of Reporting Person

08/27/2009

Date

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

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

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).