\Box

FORM 4

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

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(b). |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL 2005 000

| OMB Number: | 3235-0287 |
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| hours per response: | 0.5 |

| 1. Name and Address of Reporting Person* | | | 2. Issuer Name and Ticker or Trading Symbol RAYTHEON CO/ [RTN] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | | |
|--|--|----------|--|--|---|---------------------------------|--|--|--|--|--|
| Yuse Richard | <u>1 R</u> | | | | Director | 10% Owner | | | | | |
| (Last) 870 WINTER S | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 06/07/2012 | x | Officer (give title below) Vice Preside | Other (specify below) ent | | | | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) | idual or Joint/Group Filing |) (Check Applicable | | | | | |
| WALTHAM | MA | 02451 | | X | Form filed by One Repo | orting Person | | | | | |
| | | | | | Form filed by More than | n One Reporting | | | | | |
| (City) | (State) | (Zip) | | | Person | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | |

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | | | | Securities Beneficially | Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---|------|---|-------------------------|---|---------|------------------------------------|---|---|
| | | | Code | v | Amount (A) or (D) Price | | Price | Transaction(s) (Instr. 3 and 4) | | |
| Common Stock | 06/07/2012 | | S | | 4,139(1) | D | \$51.06 | 49,754 | 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. Transa Code (8) | | of Deriv Secu Acqu (A) or Dispo of (D) | of Expiration Date (Month/Day/Year) becurities cquired A) or bisposed of (D) instr. 3, 4 | | 7. Title Amour Securi Underl Deriva Securi and 4) | nt of ties ying | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|---|---|--|---|------------------------------|---|--|--|---------------------|---|-----------------------|---|--|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. The stock sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on April 30, 2012.

Remarks:

Dana Ng, Attorney-in-fact

** Signature of Reporting Person

06/11/2012

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).

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

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.