FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this hav if no longer subject to |
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| 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 | | | | | | | | | | | |
|-----------------------|-----------|--|--|--|--|--|--|--|--|--|--|
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| Estimated average bur | den | | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | | | |

| 1. Name and Addres | ss of Reporting Perso JAY B | n* | 2. Issuer Name and Ticker or Trading Symbol <u>RAYTHEON CO/</u> [RTN] | (Check | tionship of Reporting Persc all applicable) Director Officer (give title | on(s) to Issuer 10% Owner Other (specify |
|-------------------------------|--------------------------------|----------------|---|------------------------|--|--|
| I (Last) (Elist) (Middle) I | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/01/2014 | X | below) Sr. Vice President & | below) |
| (Street) WALTHAM (City) | MA (State) | 02451 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | ridual or Joint/Group Filing (Form filed by One Repor Form filed by More than (Person | ting 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) | | | 4. Securities A Disposed Of (| | | 5. Amount of Securities Beneficially Owned Following Benorted | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|---------------------------------|--|---|------|--|----------------------------------|------------------------------------|----------|---|---|---|--|
| | | | Code | | | Transaction(s) (Instr. 3 and 4) | | (1150. 4) | | | |
| Common Stock | 12/01/2014 | | М | | 440 | Α | (1) | 49,830 | D | | |
| Common Stock | 12/01/2014 | | F | | 440 | D | \$106.28 | 49,390 | D | | |
| Common Stock | 02/13/2015 | | A | | 45,649(2) | Α | \$0 | 95,039 | D | | |
| Common Stock | 02/13/2015 | | F | | 20,166 | D | \$107.03 | 74,873 | 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 | | 6. Date Exerc Expiration Da (Month/Day/Y | ate | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 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 | | | | |
| Restricted Stock Units | (1) | 12/01/2014 | | М | | | 440 | (3) | 05/29/2018 | Common Stock | 10,312 | \$0 | 9,872 | D | |

Explanation of Responses:

1. Time-based restricted stock units (RSUs) that represent the right to receive one share of the Issuer's Common Stock per unit.

2. Shares of the Issuer's Common Stock issued to the Reporting Person pursuant to the settlement of such person's award under the Issuer's 2012-2014 Long-Term Performance Plan.

3. Vesting of RSUs and delivery of shares to satisfy federal tax obligations with respect to the RSUs awarded on May 29, 2014 pursuant to the Reporting Person's RSU Agreement.

Remarks:

Dana Ng, Attorney-in-fact

** Signature of Reporting Person

02/18/2015 Date

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

 \ast 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.