

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| OMB APPROVAL | |
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|---|----------------|-----------|--|--|--|---|--|--|
| 1. Name and Address of Reporting Person* GOGLIA RICHARD A | | | 2. Issuer Name and Ticker or Trading Symbol RAYTHEON CO/ [RTN] | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Vice President, Treasurer | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 12/01/2014 | | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person | | |
| 870 WINTER STREET | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | |
| (Street) | WALTHAM | MA | 02451 | | | | | |
| (City) | (State) | (Zip) | | | | | | |

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) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|----------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 12/01/2014 | | M | | 99 | A | (1) | 21,783 | D | |
| Common Stock | 12/01/2014 | | F | | 99 | D | \$106.28 | 21,684 | D | |
| Common Stock | 02/13/2015 | | A | | 15,217(2) | A | \$0 | 36,901 | D | |
| Common Stock | 02/13/2015 | | F | | 5,832 | D | \$107.03 | 31,069 | D | |
| Common Stock | | | | | | | | 23(3) | I | 401(k) |

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. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 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 |
| Restricted Stock Units | (1) | 12/01/2014 | | M | | | 99 | (4) | 05/29/2018 | Common Stock | 2,320 | \$0 | 5,283 | D | |

Explanation of Responses:

- Time-based restricted stock units (RSUs) that represent the right to receive one share of the Issuer's Common Stock per unit.
- 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.
- The Reporting Person indirectly beneficially owns 23 shares of the Issuer's Common Stock based on funds in the Reporting Person's Savings and Investment Plan/Excess Savings Plan Account divided by \$107.03, the closing price of the Issuer's Common Stock on February 13, 2015.
- 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 02/18/2015

** Signature of Reporting Person 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.