Wood Michael J Form 4 May 31, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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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 See Instruction

1(b).

(Print or Type Responses)

may continue.

| 1. Name and Address of Reporting Person * Wood Michael J | | | 2. Issuer Name and Ticker or Trading Symbol RAYTHEON CO/ [RTN] | 5. Relationship of Reporting Person(s) to Issuer | | | |
|----------------------------------------------------------|---------|----------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--|--|--|
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction | (Check all applicable) | | | |
| 870 WINTER STREET | | | (Month/Day/Year) 05/29/2012 | Director 10% Owner _X_ Officer (give title Other (specify below) VP, Controller & CAO | | | |
| (Street) WALTHAM, MA 02451 | | | 4. If Amendment, Date Original | 6. Individual or Joint/Group Filing(Check | | | |
| | | | Filed(Month/Day/Year) | Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (State) | (Zin) | | | | | |

| (City) | (State) | Zip) Table | e I - Non-D | erivative | Secur | ities Acqu | uired, Disposed of | , or Beneficiall | y Owned | | |
|--------------------------------------|----------------------------------------------------------------------|------------|----------------------------------------|---------------------------------------------------------------------|----------------|----------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|--|--|
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) Execution Date any (Month/Day/Y | | 3. Transactio Code (Instr. 8) | 4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| Common Stock | 05/29/2012 | | Code V F | Amount 502 | or (D) D | Price \$ 50.18 | (Instr. 3 and 4) 19,423 | D | | | |
| Common Stock | 05/29/2012 | | F | 592 | D | \$ 50.18 | 18,831 | D | | | |
| Common Stock | 05/29/2012 | | F | 444 | D | \$ 50.18 | 18,387 | D | | | |

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

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number.

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

| 1. Title of | 2. | 3. Transaction Date | 3A. Deemed | 4. | 5. | 6. Date Exerc | cisable and | 7. Title | e and | 8. Price of | 9. Nu |
|-------------|-------------|---------------------|--------------------|------------|------------|---------------|-------------|--------------|-------------|-------------|--------|
| Derivative | Conversion | (Month/Day/Year) | Execution Date, if | Transacti | onNumber | Expiration D | ate | Amour | nt of | Derivative | Deriv |
| Security | or Exercise | | any | Code | of | (Month/Day/ | Year) | Underl | ying | Security | Secui |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | Derivative | e | | Securit | ties | (Instr. 5) | Bene |
| | Derivative | | | | Securities | | | (Instr. : | 3 and 4) | | Owne |
| | Security | | | | Acquired | | | | | | Follo |
| | | | | | (A) or | | | | | | Repo |
| | | | | | Disposed | | | | | | Trans |
| | | | | | of (D) | | | | | | (Instr |
| | | | | | (Instr. 3, | | | | | | |
| | | | | | 4, and 5) | | | | | | |
| | | | | | | | | | Amount | | |
| | | | | | | | | | Amount | | |
| | | | | | | Date | Expiration | | or Namel | | |
| | | | | | | Exercisable | Date | Title Number | | | |
| | | | | C 1 W | (A) (D) | | | | of | | |
| | | | | Code V | (A) (D) | | | , | Shares | | |

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Wood Michael J

870 WINTER STREET VP, Controller & CAO

WALTHAM, MA 02451

Signatures

Dana Ng,

Attorney-in-fact 05/31/2012

**Signature of Reporting Person Date

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).

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.

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