

FRANCESCONI LOUISE
Form 4
February 21, 2006

FORM 4

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

OMB APPROVAL

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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 OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
FRANCESCONI LOUISE

(Last) (First) (Middle)
870 WINTER STREET
(Street)

WALTHAM, MA 02451

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
RAYTHEON CO/ [RTN]

3. Date of Earliest Transaction (Month/Day/Year)
02/16/2006

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
__X__ Officer (give title below) ___ Other (specify below)
Vice President

6. Individual or Joint/Group Filing(Check Applicable Line)
__X__ Form filed by One Reporting Person
___ Form filed by More than One Reporting 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)	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	(D)	Price
Common Stock	02/16/2006		M		26,632	A	\$ 29.685
					65,470		
Common Stock	02/16/2006		M		3,368	A	\$ 29.685
					68,838		
Common Stock	02/16/2006		S		30,000	D	\$ 43.1748
					38,838		
Common Stock					9,153 ⁽¹⁾	I	401(k)

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

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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 Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Employee Stock Option	\$ 29.685	02/16/2006		M	10,000	05/23/2002 05/23/2011	Common Stock 10,000
Employee Stock Option	\$ 29.685	02/16/2006		M	10,000	05/23/2003 05/23/2011	Common Stock 10,000
Employee Stock Option	\$ 29.685	02/16/2006		M	6,632	05/23/2004 05/23/2011	Common Stock 6,632
Employee Stock Option	\$ 29.685	02/16/2006		M	3,368	05/23/2004 05/22/2011	Common Stock 3,368

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
FRANCESCONI LOUISE 870 WINTER STREET WALTHAM, MA 02451			Vice President	

Signatures

John W. Kapples,
Attorney-in-fact

02/21/2006

__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).

The Reporting Person indirectly beneficially owns 9,153 shares of the Issuer's Common Stock based on funds in the Reporting Person's

(1) Savings and Investment Plan/Excess Savings Plan Account divided by \$43.38, the closing price of the Issuer's Common Stock on February 16, 2006.

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

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