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

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

1. Name and Address of Reporting Person* FRANCESCONI LOUISE						2. Issuer Name and Ticker or Trading Symbol RAYTHEON CO/ [RTN]									ck all app Dire	olicable) ctor	g Person(s) to I	Owner	
(Last) 870 WIN	Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 02/23/2006									er (give title w) Vice P	otner below resident	(specify)	
(Street) WALTHAM MA 02451 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									Forn	dual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person			
		Tabl	e I - Noi	า-Deriv	ative	Sec	curitie	s Acc	quired,	Dis	posed o	f, or I	3ene	ficiall	y Own	ed			
1. Title of Security (Instr. 3) 2. Transa Date (Month/Date)						ar) E	2A. Deemed Execution Date, f any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)				Secur Benef Owne	icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A (D) or I	Price		action(s) 3 and 4)		(Instr. 4)	
Common Stock 02/23/						2006			I		2,294 D		D	\$42.99	9 6	,862 ⁽¹⁾	I	401(k)	
Common Stock															33,000		D		
		Та						•			sed of, onvertib			-	Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/Da	Date,	4. Transaction Code (Instr. 8)		n of		6. Date E Expiratio (Month/D	n Dat	е	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		Di Se (II	Price of erivative ecurity estr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amou or Numl of Share	per					

Explanation of Responses:

1. The Reporting Person indirectly beneficially owns 6,862 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 \$42.99, the closing price of the Issuer's Common Stock on February 23, 2006.

Remarks:

John W. Kapples, Attorney-in-

fact

** Signature of Reporting Person

02/27/2006

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.