RAYTHEON CO/ Form 4 June 01, 2010

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction

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(b).

1. Name and Address of Reporting Person ** GOGLIA RICHARD A			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			RAYTHEON CO/ [RTN]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
870 WINTER STREET			(Month/Day/Year) 05/27/2010	Director 10% Owner _X_ Officer (give title Other (specify below) below) Vice President and Treasurer			
(Street) WALTHAM, MA 02451			4. If Amendment, Date Original Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Form filed by More than One Person				
							(City)

(City)	(State) (2	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of	2. Transaction Date		3.			5. Amount of	6. Ownership	7. Nature of		
Security (Instr. 3)	(Month/Day/Year)	, a 1		onAcquired (A) or Disposed of (D)			Securities Beneficially	Form: Direct (D) or	Indirect Beneficial	
(Ilisu. 3)		any (Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)			Owned Following	Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	05/27/2010		A	5,129 (1)	A	\$ 0	37,865	D		
Common Stock							2,769 (2)	I	401(k)	

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

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SEC 1474

(9-02)

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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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration Date		Amoun	t of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	3 and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A manuat		
									Amount		
						Date	Expiration		Or Number		
						Exercisable	Date		Number		
				C + V	(A) (D)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Officer 10% Owner Other Director

GOGLIA RICHARD A Vice

President and 870 WINTER STREET WALTHAM, MA 02451 Treasurer

Signatures

Jay B. Stephens, 06/01/2010 Attorney-in-fact

**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).
- (1) Shares of restricted stock that vest in one-third increments on each of the second, third and fourth anniversaries of the date of grant.
- The Reporting Person indirectly beneficially owns 2,769 shares of the Issuer's Common Stock based on funds in the Reporting Person's (2) Savings and Investment Plan/Excess Savings Plan Account divided by \$52.64, the closing price of the Issuer's Common Stock on May 27, 2010.

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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