FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPRO	VAL
	OMB Number:	3235-0287
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l	hours per response:	0.5

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

	id Address of ichard R		2. Issuer Name and Ticker or Trading Symbol RAYTHEON CO/ [RTN]									Check all ap Dire	plicable) ctor	g Person(s) to Issuer 10% Owner Other (specify					
(Last) 870 WIN	(FI		3. Date of Earliest Transaction (Month/Day/Year) 05/29/2008									X belo	,	belo President					
(Street) WALTHAM MA 02451 (City) (State) (Zip)						4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
		Tabl	e I - Nor	n-Deriv	ative	Se	curitie	s Acc	quired,	Dis	posed o	f, or	Bene	ficia	ally Own	ed			
1. Title of Security (Instr. 3) 2. Transa Date (Month/L						Exe Day/Year) if ar		2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Disp Code (Instr. 5)		Securities Acquired (A) sposed Of (D) (Instr. 3, 4			nd Secur Benef	icially d Following	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	Trans	action(s) 3 and 4)		(111511.4)		
Common	Stock		9/2008	2008			A		9,455	(1)	Α	\$	0 2	23,837	D				
Common Stock															2	,939(2)	I	401(k)	
		Та									sed of, onvertib				y Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Dat if any (Month/Day/Yo	Date,	ate, Transactio				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		str. 3	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amo or Num of Sha	ber					

Explanation of Responses:

- 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.
- 2. The Reporting Person indirectly beneficially owns 2,939 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 \$63.46, the closing price of the Issuer's Common Stock on May 29, 2008.

Remarks:

<u>Jay B. Stephens, Attorney-in-fact</u>

** Signature of Reporting Person

06/02/2008

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.