SEC Form 4	
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# 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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

#### OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

	ress of Reporting	Person*	2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>RAYTHEON CO/</u> [ RTN ]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
Wood Michael J				Ì	Director	10% Owner			
(Last)	(Eirct)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	X	Officer (give title below)	Other (specify below)			
(Last) (First) (Middle) 870 WINTER STREET		(Midule)	10/25/2010		VP & Chief Accounting Officer				
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	<i>v</i> idual or Joint/Group Fili	ng (Check Applicable			
WALTHAM	MA	02451		X	Form filed by One Re	porting Person			
(City)	(State)	(Zip)			Form filed by More th Person	an One Reporting			
		Table I - Non-D	perivative Securities Acquired, Disposed of, or Be	neficially	Owned				

## 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. Transa Code ( 8)					Securities Beneficially	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(mour 4)
Common Stock	10/25/2010		F		696	D	\$47.14	20,973	D	

## 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. Transa Code ( 8)		of Deriv Secu Acqu (A) or Dispo of (D)	or Josed D) J. J. J		7. Title Amour Securit Underl Derivat Securit and 4)	nt of ties ying	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v			Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

Remarks:

#### Dana Ng, Attorney-in-fact

10/27/2010

\*\* Signature of Reporting Person

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.