FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL										
OMB Number:	3235-028									
Estimated average h	urdon									

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

Estimated average burden										
0.5										

Name and Address of Reporting Person*     Lawrence Taylor W						2. Issuer Name and Ticker or Trading Symbol RAYTHEON CO/ [ RTN ]									heck all app Direc	olicable) ctor	10% Owner	
(Last) 870 WIN	Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 04/10/2007									X below	,	Other (specify below)  resident	
(Street) WALTHA (City)		A (	4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable ine)  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 I	3ene	ficia	lly Own	ed		
Da				Date	e E onth/Day/Year) if		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 5)					d Securi Benefi	cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
										v	Amount	(A (D	(A) or (D) Price		Transaction(s)		(mour 4)	
Common Stock				04/10	04/10/2007				F		1,588	8 D		\$54.	.3 22	2,813 <sup>(1)</sup>	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. Deems Execution if any (Month/Da	Date,	Code (Instr.   Derivative		ative rities ired osed . 3, 4	Date Exercisable and Expiration Date (Month/Day/Year)  Date Expiration Exercisable and Expiration Date Date			7. Title Amou Securi Under Deriva Securi and 4)	nt of ties lying tive ty (Ins	unt	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)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

## **Explanation of Responses:**

1. Includes 401 shares acquired pursuant to a dividend reinvestment plan.

## Remarks:

Jay B. Stephens, Attorney-in-

04/12/2007

fact

\*\* 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.