FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549	

Washington, D.C. 20549	OMB APPROVAL		
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP	OMB Number:	3235-02	

	OMB Number:	3235-0287							
	Estimated average burden								
1	hours ner resnonse.	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

1. Name and Address of Reporting Person* <u>Lawrence Taylor W</u>				2. Issuer Name and Ticker or Trading Symbol RAYTHEON CO/ [RTN]								(Che	eck all app Direc	olicable) ctor		Owner		
(Last) (First) (Middle) 870 WINTER STREET						3. Date of Earliest Transaction (Month/Day/Year) 04/10/2006										Officer (give title Other (specify below) Vice President		
(Street) WALTHAM MA 02451 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)							6. In Line						
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)				Execution Date,			3. Transaction Code (Instr. 3, 8) 3. 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)				Securi Benefi Owner	cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Ownership				
								Code	v	Amount (A) or (D)		Price		action(s) 3 and 4)		(Instr. 4)		
Common	Stock			04/10/	/2006		A		35,000 A		\$ <mark>0</mark>	15,000(1)		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 Da if any (Month/Day/Y	Date,	Code (Inst				6. Date Exercisab Expiration Date (Month/Day/Year)		Amoun Securit Underly Derivat		unt of irities erlying rative irity (Instr. 3		Price of erivative ecurity nstr. 5)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amou or Numb of Share	oer				

Explanation of Responses:

1. The Reporting Person has entered into a deferred compensation arrangement under which 20,000 shares of common stock will be distributed to him as follows: 5,000 shares on April 10, 2012; 2,500 shares on April 10, 2013; 2,500 shares on April 10, 2014; and the remainder upon the termination of his employment with the Issuer. A comparable number of shares have been contributed to an irrevocable trust, administered by an independent trustee, that is not a reporting person under Rule 16a-8.

Remarks:

Jane E. Freedman, Attorney-infact

** 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.