FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPRO	OVAL							
	OMB Number:	3235-0287							
l	Estimated average burden								
I	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

1. Name and Address of Reporting Person*							2. Issuer Name and Ticker or Trading Symbol RAYTHEON CO/ [RTN]									tionship of Reporting all applicable) Director		g Person(s) to Issuer 10% Owner	
(Last) 870 WIN	(Last) (First) (Middle) 870 WINTER STREET							3. Date of Earliest Transaction (Month/Day/Year) 07/26/2006										Other (specify below)	
(Street) WALTHA		A (4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									ne) X For For	,					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
Date					/Day/Year) if		2A. Deemed Execution Date, if any (Month/Day/Year		Transaction Disposed Code (Instr. 5)			rities Acquired (A) d Of (D) (Instr. 3,			nd Secu Bene	icially d Following	Fori	Ownership m: Direct or Indirect Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
										v	Amount	(1	A) or D)	Price	Trans	r. 3 and 4)			(11341.4)
Common Stock				07/26	07/26/2006				A		195	A		\$()	1,933		D	
		Та	ble II - D								sed of, onvertib				y Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 4. Transaction Code (Instr. 8) Derivation Securiti Acquire (A) or Dispose of (D) (Instr. 3 and 5)				rative rities ired r osed)	6. Date Exercisable and Expiration Date (Month/Day/Year) (Month/Day/Year) Underlying Derivative Security (I and 4)						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)		
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amo or Num of Shar	ber					

Explanation of Responses:

Remarks:

<u>John W. Kapples, Attorney-in-fact</u> <u>07/27/2006</u>

** 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.