FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, D.C. 20549

OMB APP	ROVAL
OMB Number:	2225 02

OMB Number: 3235-0287 Estimated average burden 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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* BELLEMARE ALAIN (Last) (First) (Middle) ONE FINANCIAL PLAZA					Susuer Name and Ticker or Trading Symbol UNITED TECHNOLOGIES CORP /DE/ UTX] Date of Earliest Transaction (Month/Day/Year) 02/09/2010											all app Direct Offic below	plicable) ctor cer (give title		Person(s) to Issuer 10% Owner Other (specify below) con Sundstrand		
(Street) HARTFO			06101 (Zip)		4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									i. Indiv ine) X	Forn	or Joint/Group Filing (Check Applicable m filed by One Reporting Person m filed by More than One Reporting son				
			le I - No			_			1	Dis	posed o										
1. Title of Security (Instr. 3)				2. Transaction Date (Month/Day/Year)		r) E	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transa Code (8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)				Beneficially Owned Following			Ownership m: Direct or Indirect Instr. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount		(A) or (D)	Price			ted action(s) 3 and 4)			(Instr. 4)	
Common Stock				02/09/2010					A		8,700	(1)	A	\$6	\$65.4		32,184		D		
Common	Stock			02/09	/2010				F		2,913	3	D	\$6	5.4	2	9,271		D		
Common Stock															1,		1,915.358		I	By Savings Plan Trustee	
		Та									sed of, onvertib					vned					
1. Title of Derivative Security (Instr. 3)	ative Conversion Date Execution rity or Exercise (Month/Day/Year) if any		Date, Transaction		Instr.	5. Nu of Deriv Secul Acqu (A) on Dispc of (D) (Instrand 5	ative rities ired osed . 3, 4	6. Date E Expiratio (Month/D	on Dat	Amount of Securities Underlying Derivative Security (In and 4) Amount of Market Security (In and 4) Amount of Security (In and 4)							,	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		

Explanation of Responses:

1. The acquisition of shares of UTC common stock represents the vesting of performance share units (PSUs) previously awarded on January 3, 2007 to the reporting person under the UTC 2005 Long Term Incentive Plan. Each PSU has a value equal to one share of UTC common stock. The PSUs vested solely upon achievement of pre-established performance targets for UTC's earnings per share and total shareholder return over a three year performance period.

Remarks:

/s/ Charles F. Hildebrand as Attorney-in-Fact 02/10/2010

** 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.