FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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 Add	dress of Reporting F <u>John J Jr</u>		. Issuer Name and Tick TEXAS INSTRU					ationship of Reportin all applicable) Director	g Person(s) to Is	Owner (specify		
(Last) 12500 TI BO	(First) ULEVARD	(Middle)		. Date of Earliest Transa 7/24/2009	action (N	/lonth/	Day/Year)	X	Officer (give title below) Sr. Vice President			
(Street) DALLAS TX 75243			4.	. If Amendment, Date of	Origina	l Filed	(Month/Day/Yo	ear)	6. Indiv Line) X	ridual or Joint/Group Form filed by One Form filed by Moi	e Reporting Pers	son
(City)	(State)	(Zip)							Person			
		Table I - No	n-Derivativ	ve Securities Acc	quired	, Dis	posed of, o	or Ben	eficially	Owned		
Date			2. Transaction Date (Month/Day/Ye	Execution Date,	3. Transa Code (8)		4. Securities A Disposed Of (5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
					Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock			07/24/200	09	I		9,562.52	D	\$24.09	0(1)	I	By Trust- -401(k)
Common Stoc	·k		07/24/200	09	I		4,579.63	D	\$24.09	0(2)	I	By Trust- -Pft

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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		ate	e and 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		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	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Contractual Stock Interest	\$24.09	07/24/2009		I			602.17	(3)	(3)	Common Stock	602.17	\$24.09	0(3)	D	

Explanation of Responses:

Common Stock

- 1. Estimated shares attributable to TI 401(k) account as of 7-24-09. (Interests in this account are denominated in units. Consequently, share amount shown is an estimate.)
- 2. Estimated shares attributable to TI Universal Profit Sharing account as of 7-24-09. (Interests in this account are denominated in units. Consequently, share amount shown is an estimate.)
- 3. Effected in connection with the Issuer's elimination of a fund alternative under the TI Deferred Compensation Plan. Interests denominated in units. Consequently, share interest shown is an estimate.

/s/ Daniel M. Drory, Attorney

In Fact

<u>07/27/2009</u>

193,917

al. .

** Signature of Reporting Person Da

 $Reminder: Report \ on \ a \ separate \ line \ for \ each \ class \ of \ securities \ beneficially \ owned \ directly \ or \ indirectly.$

- * 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.