## FORM 5

Check this box if no longer subject to

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

OMB APPROVAL								
OMB Number:	3235-0362							
Estimated average I	hurden							

Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).	

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL **OWNERSHIP** 

hours per response:

Form 3	Holdings Repo	rted.																
_	Transactions R		File	ed pursuant to or Section					ities Excha ompany Ad									
1. Name and Address of Reporting Person*  ADAMS JAMES R				2. Issuer Name and Ticker or Trading Symbol TEXAS INSTRUMENTS INC [ TXN ]								S. Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner						
(Last) (First) (Middle) 12500 TI BOULEVARD				3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2006						Year)	Officer (give title Other (spec below) below)							
(Street) DALLAS TX 75243  (City) (State) (Zip)				4. If Amen	4. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person								rson					
		Tabl	e I - Non-Deriv	ative Sec	uritie	es Ac	auire	ed. Dis	sposed	of. or	Benefici	ially C	)wne	ed				
1. Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date,		3. Transaction Code (Instr.		4. Securities Acquired (A) or Dispos Of (D) (Instr. 3, 4 and 5)						nt of es ally	6. Ownership Form: Direct (D) or		7. Nature of Indirect Beneficial Ownership		
								Amour	nt	(A) or (D)	A) or Price		Issuer's Fiscal Year (Instr. 3 and 4)		Indirect (I) (Instr. 4)		(Instr. 4)	
Common Stock												455	5,411		D			
Common	Stock											4,821.81 <sup>(1)</sup> I				I	By Son	
Common	Stock											8,000 <sup>(2)</sup> I B				By Trust		
Common	Stock											1 / 443 6 /(3) 1 1 1 1					By Trust- -401(k)	
Common	Stock											459.35 <sup>(4)</sup> I By T					By Trust PS	
		Та	ble II - Derivat (e.g., p	ive Secur uts, calls,									ned					
Derivative Conversion Da		n Date Execution Date, if any (Month/Day/Year) (Month/Day/Year) 8		4. Transaction Code (Instr. 8)	ansaction of Expir		te Exercisable and ration Date th/Day/Year)		Amor Secu Unde Deriv	rlying ative rity (Instr. 3			9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ly	10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership (Instr. 4)		
	1										Amount	1					1	

## **Explanation of Responses:**

- 1. Beneficial ownership by reporting person disclaimed.
- 2. Shares held in trust for the benefit of family members of which reporting person is trustee. Beneficial ownership by reporting person disclaimed.
- 3. Estimated shares attributable to TI 401(k) account as of 12-31-06. (Interests in this account are denominated in units. Consequently, share amount shown is an estimate.)
- 4. Estimated shares attributable to TI Universal Profit Sharing account as of 12-31-06. (Interests in this account are denominated in units. Consequently, share amount shown is an estimate.)

s/DANIEL M. DRORY, 02/13/2007 **ATTORNEY IN FACT** 

\*\* Signature of Reporting Person Date

Title

Shares

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

- $^{\star}$  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.