TEXAS INSTRUMENTS INC

1. Name and Address of Reporting Person *

ADAMS JAMES R

Form 5

February 14, 2005

OMB APPROVAL FORM 5 **OMB** UNITED STATES SECURITIES AND EXCHANGE COMMISSION 3235-0362 Number: Washington, D.C. 20549 Check this box if January 31, Expires: no longer subject 2005 to Section 16. Estimated average ANNUAL STATEMENT OF CHANGES IN BENEFICIAL Form 4 or Form burden hours per OWNERSHIP OF SECURITIES 5 obligations response... 1.0 may continue. See Instruction

1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
Reported
Form 4 30(h) of the Investment Company Act of 1940
Transactions
Reported

Symbol

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to

Issuer

	A DA INAGO VA INAZIO AC			TEXAS INSTRUMENTS INC [TXN]					(Check all applicable)				
	(Last)	(August) (First) (Middle) 3. Statement for Issuer's (Month/Day/Year) 12/31/2004				's Fiscal Y	ear Er	nded	_X_ Director Officer (g below)				
	12500 TI E	BOULEVARD		4. If Amendment, Date Original Filed(Month/Day/Year)									
		(Street)							6. Individual or Joint/Group Reporting (check applicable line)				
DALLAS, TX 75243									_X_ Form Filed by One Reporting Person Form Filed by More than One Reporting Person				
	(City)	City) (State) (Zip) Table I - Non-Derivative Securities Acc						quired, Disposed	l of, or Benef	icially Owned			
	1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)			3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price		5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
	Common Stock	Â	Â		Â	Â	Â	Â	179,396.17	D	Â		
	Common Stock	Â	Â		Â	Â	Â	Â	4,800 (1)	I	By Son		
	Common Stock	Â	Â		Â	Â	Â	Â	8,000 (2)	I	By Trust		
	Common Stock	Â	Â	Â		Â		Â	2,976.61 (3)	I	By Trust401(k)		

Edgar Filing: TEXAS INSTRUMENTS INC - Form 5

Common \hat{A} \hat{A} \hat{A} \hat{A} \hat{A} \hat{A} \hat{A} \hat{A} \hat{A} \hat{A} 455.91 $\underline{(4)}$ I By Trust--PS

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

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 control number.

SEC 2270 (9-02)

> 9. of D So B

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)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration D (Month/Day)	6. Date Exercisable and Expiration Date (Month/Day/Year)		le and unt of rlying ities . 3 and 4)	8. Price of Derivative Security (Instr. 5)
				(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

ADAMS JAMES R

12500 TI BOULEVARD Â X Â Â

DALLAS, TXÂ 75243

Signatures

CYNTHIA H. HAYNES, ATTORNEY IN FACT

02/14/2005

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- (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 12-31-04. (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 12-31-04. (Interests in this account are denominated in units. Consequently, share amount shown is an estimate.)

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, see Instruction 6 for procedure.

Reporting Owners 2

Edgar Filing: TEXAS INSTRUMENTS INC - Form 5

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.