VanScoter John C Form 4 August 10, 2005

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading VanScoter John C Issuer Symbol TEXAS INSTRUMENTS INC (Check all applicable) [TXN] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner _X__ Officer (give title Other (specify (Month/Day/Year) below) 12500 TI BOULEVARD 08/09/2005 SR. VICE PRESIDENT (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting DALLAS TX 75243

DALLAS, 1X /5243							Person			
(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)		
Common Stock	08/09/2005		M	35,000	A	\$ 8.47	127,443.62	D		
Common Stock	08/09/2005		S	35,000	D	\$ 32.6	92,443.62	D		
Common Stock	08/10/2005		M	30,000	A	\$ 11.56	122,443.62	D		
Common Stock	08/10/2005		S	30,000	D	\$ 32.8	92,443.62	D		
Common Stock							8,511.74 <u>(1)</u>	I	By Trust401(k)	

Common Stock

4,907.23 (2) I

By Trust--PS

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

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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. Transactic Code (Instr. 8)	TransactionDerivative Code Securities		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
NQ Stock Option (right to buy)	\$ 8.47	08/09/2005		M	35,000	(3)	01/15/2007	Common Stock	35,000	
NQ Stock Option (right to buy)	\$ 11.56	08/10/2005		M	30,000	<u>(4)</u>	01/14/2008	Common Stock	30,000	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

VanScoter John C

12500 TI BOULEVARD SR. VICE PRESIDENT

DALLAS, TX 75243

Signatures

JANE S. NAHRA, ATTORNEY IN 68/10/2005

**Signature of Reporting Person Date

Reporting Owners 2

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).
- (3) The option becomes exercisable in four equal annual installments beginning on January 15, 1998.
 - Estimated shares attributable to TI 401(k) Account as of 12-31-04. (Interests in this account are denominated in units. Consequently,
- (1) share amount shown is an estimate.) This statement does not include changes in beneficial ownership of shares held in this account occurring after 12-31-04 that are eligible for deferred reporting on Form 5.
 - Estimated shares attributable to TI Universal Profit Sharing account as of 12-31-04. (Interests in this account are denominated in units.
- (2) Consequently, share amount shown is an estimate.) This statement does not include changes in beneficial ownership of shares held in such account occurring after 12-31-04 that are eligible for deferred reporting on Form 5.
- (4) The option becomes exercisable in four equal annual installments beginning on January 14, 1999.

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