FORM 4

1. Title of Security (Instr. 3)

Instruction 1(b)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* KIRIAKI SAMI			2. Issuer Name and Ticker or Trading Symbol TEXAS INSTRUMENTS INC [TXN]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify						
(Last) 12500 TI BOU	(First) (Middle) TI BOULEVARD		3. Date of Earliest Transaction (Month/Day/Year) 04/29/2011	Sr. Vice President						
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line)						
DALLAS	TX	75243		X Form filed by One Reporting Person						
(City)	(State)	(Zip)		Form filed by More than One Reporting Person						
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									

2. Transaction 2A. Deemed 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 5. Amount of 6. Ownership 7. Nature Transaction Code (Instr. Form: Direct (D) or Indirect of Indirect Beneficial **Execution Date** (Month/Day/Year) Beneficially if any (Month/Day/Year) 8) Owned Following (I) (Instr. 4) Ownership (Instr. 4) Reported Transaction(s) (A) or (D) ν Price Code Amount (Instr. 3 and 4) 04/29/2011 M 25,000 A \$32.39 88,376 D

Common Stock Common Stock 04/29/2011 М 22,000 Α \$21.55 110,376 D Common Stock 115,426 04/29/2011 М A \$14.95 D 5.050 Common Stock 04/29/2011 M 5,050 A \$14.95 120,476 D Common Stock 04/29/2011 S⁽¹⁾ 57,100 D \$35.5697 63,376 D

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

	(e.g., puts, vairs, voiterible 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. Transaction Code (Instr. 8) 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		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				
NQ Stock Option (Right to Buy)	\$32.39	04/29/2011		M			25,000	(2)	01/14/2014	Common Stock	25,000	\$0	0	D	
NQ Stock Option (Right to Buy)	\$21.55	04/29/2011		М			22,000	(3)	01/20/2015	Common Stock	22,000	\$0	0	D	
NQ Stock Option (Right to Buy)	\$14.95	04/29/2011		М			5,050	(4)	01/29/2019	Common Stock	5,050	\$0	5,050	D	
NQ Stock Option (Right to Buy)	\$14.95	04/29/2011		М			5,050	(4)	01/29/2019	Common Stock	5,050	\$0	5,050	D	

Explanation of Responses:

- 1. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$35.48 to \$35.64. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 2. The option becomes exercisable in four equal annual installments beginning on January 14, 2005.
- $3. \ The \ option \ becomes \ exercisable \ in \ four \ equal \ annual \ installments \ beginning \ on \ January \ 20, \ 2006.$
- 4. The option becomes exercisable in four equal annual installments beginning on January 29, 2010.

/s/ Daniel M. Drory, Attorney In Fact

05/02/2011

** Signature of Reporting Person

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.

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