FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Estimated average burden

hours per response:

0.5

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 Address of Reporting Person* SANCHEZ ROBERT E						2. Issuer Name and Ticker or Trading Symbol TEXAS INSTRUMENTS INC [TXN]								Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last)						3. Date of Earliest Transaction (Month/Day/Year) 01/28/2015										r (give title	10% Owner Other (specify below)		·
(Street) DALLAS TX 75234 (City) (State) (Zip)					_ 4. I	4. If Amendment, Date of Original Filed (Month/Day/Year)									ndividual or Joint/Group Filing (Check Applicable X Form filed by One Reporting Person Form filed by More than One Reporting Person				
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transa Date (Month/D					saction	n ear)	Curities Acque 2A. Deemed Execution Date, If any (Month/Day/Year)		3. Transac Code (In	3. 4. Ser Transaction Dispo Code (Instr. 5)		f, or Be ties Acquir d Of (D) (In	red (A)	5. Amou Securitie Beneficia Owned F		nt of s ally ollowing	Form (D) o	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership
Common Stock 01/28/					28/201	2015			Code A ⁽¹⁾	v	Amount	(A) or (D) Prid		се \$0	Reported Transaction(s) (Instr. 3 and 4)			D	(Instr. 4)
		-	Table II -						uired, Di						Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date,	Code (I		of E		6. Date Exe Expiration I (Month/Day		7. Title ar of Securi Underlyir Derivativ (Instr. 3 a	ties ig e Secui		3. Price of Derivative Security Instr. 5)	9. Numbe derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e S Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)		Date Exercisable		xpiration ate	Title	Amor or Numl of Share	ber					
NQ Stock Option (Right to	\$53.94	01/28/2015			A		10,539		(2)	0:	1/28/2025	Common Stock	10,5	39	\$0	10,53	9	D	

Explanation of Responses:

- 1. Award of restricted stock units granted under the Texas Instruments 2009 Director Compensation Plan.
- 2. The option becomes exercisable in four equal annual installments beginning on January 28, 2016.

/s/ Cynthia H. Grimm, Attorney 01/30/2015 In Fact

** Signature of Reporting Person Date

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.