Instruction 1(b).

FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D	D.C. 20549
---------------	------------

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(ii) or the investment Company Act of 1940	
	Name and Address of Reporting Person* <u>izardi Rafael R</u>		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
(Last) 12500 TI BOU	(First) JLEVARD	(Middle) 3. Date of Earliest Transaction (Month/Day/Year) 07/25/2019		X Officer (give title Other (specify below) Sr. Vice President & CFO
(Street) DALLAS (City)	TX (State)	75243 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	G. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person

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)	3. Transa Code (8)					5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(111501.44)
Common Stock	07/25/2019		M		23,715	A	\$53.94	94,648	D	
Common Stock	07/25/2019		M		22,479	A	\$52.93	117,127	D	
Common Stock	07/25/2019		M		30,329	A	\$79.26	147,456	D	
Common Stock	07/25/2019		S		76,423	D	\$128.0169(1)	71,033	D	
Common Stock	07/25/2019		S		100	D	\$128.695	70,933	D	

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. Transa Code (8)		n of		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)		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)	\$53.94	07/25/2019		М			23,715	(2)	01/28/2025	Common Stock	23,715	\$0	0	D	
NQ Stock Option (Right to Buy)	\$52.93	07/25/2019		М			22,479	(3)	01/29/2026	Common Stock	22,479	\$0	7,494	D	
NQ Stock Option (Right to Buy)	\$79.26	07/25/2019		М			30,329	(4)	01/26/2027	Common Stock	30,329	\$0	30,329	D	

Explanation of Responses:

- 1. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$127.66 to \$128.64. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- $2. \ The \ option \ becomes \ exercisable \ in \ four \ equal \ annual \ installments \ beginning \ on \ January \ 28, \ 2016.$
- 3. The option becomes exercisable in four equal annual installments beginning on January 29, 2017.
- 4. The option becomes exercisable in four equal annual installments beginning on January 26, 2018.

/s/ Muriel C. McFarling, 07/29/2019 **Attorney in Fact**

** 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.

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.