FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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*  Gary Mark	2. Date of Requiring (Month/Da 08/18/20	Statement y/Year)	3. Issuer Name and Ticker or Trading Symbol TEXAS INSTRUMENTS INC [ TXN ]					
(Last) (First) (Middle) 12500 TI BOULEVARD	00/10/20	20	4. Relationship of Reporting Person(s) Issuer (Check all applicable)  Director 10% Ov  X Officer (give Other (s below) below)  Sr. Vice President			Filed (Month/Day	If Amendment, Date of Original ed (Month/Day/Year)	
(Street) DALLAS TX 75243  (City) (State) (Zip)	_				specify	6. Individual of John/Group Filing		
-	able I - Noi	n-Derivati	ve Securities Benefic	cially Ov	vned			
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Instr. 4)	3. Owner Form: D (D) or Ir (I) (Instr	Direct Ownership (Instr. 5)			
Common Stock			11,914 <sup>(1)</sup>	Г	)			
(e.			Securities Beneficiants, options, convert					
(e. 1. Title of Derivative Security (Instr. 4)		lls, warrai		ible sec	4. Conversi	ise Form:	6. Nature of Indirect Beneficial Ownership (Instr.	
,	2. Date Exerc Expiration D	lls, warrai	nts, options, convert  3. Title and Amount of Se Underlying Derivative Se	ible sec	urities) 4. Conversi	ion Ownership ise Form: Direct (D)	Indirect Beneficial	
,	2. Date Exerc Expiration Do (Month/Day/	ils, warrai	3. Title and Amount of Se Underlying Derivative Se (Instr. 4)	curities curity  Amount or Number of	4. Conversi or Exerci Price of Derivativ	ion Ownership ise Form: Direct (D) or Indirect (I) (Instr. 5)	Indirect Beneficial Ownership (Instr.	
1. Title of Derivative Security (Instr. 4)	2. Date Exerc Expiration D (Month/Day/\)  Date Exercisable	ils, warrai	3. Title and Amount of Se Underlying Derivative Se (Instr. 4)	Amount or Number of Shares	4. Conversi or Exerci Price of Derivativ Security	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Indirect Beneficial Ownership (Instr.	
1. Title of Derivative Security (Instr. 4)  NQ Stock Option (Right to Buy)	2. Date Exerc Expiration D (Month/Day/\)  Date Exercisable	Expiration Date	3. Title and Amount of Se Underlying Derivative Se (Instr. 4)  Title  Common Stock	Amount or Number of Shares 5,810	4. Conversi or Exerci Price of Derivativ Security	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Indirect Beneficial Ownership (Instr.	
1. Title of Derivative Security (Instr. 4)  NQ Stock Option (Right to Buy)  NQ Stock Option (Right to Buy)	2. Date Exerc Expiration D (Month/Day/\)  Date Exercisable	Expiration Date 01/28/2025 01/29/2026	3. Title and Amount of Se Underlying Derivative Se (Instr. 4)  Title  Common Stock  Common Stock	Amount or Number of Shares 5,810 9,991	4. Conversion Exercion Price of Derivativ Security  53.94	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Indirect Beneficial Ownership (Instr.	
1. Title of Derivative Security (Instr. 4)  NQ Stock Option (Right to Buy)  NQ Stock Option (Right to Buy)  NQ Stock Option (Right to Buy)	2. Date Exercisable  (4)	Expiration Date 01/28/2025 01/29/2026 01/26/2027	Title  Common Stock  Common Stock  Common Stock	Amount or Number of Shares 5,810 9,991 15,165	4. Conversion Exercion Price of Derivativ Security  53.94 52.93 79.26	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)  D D D D D D	Indirect Beneficial Ownership (Instr.	

## **Explanation of Responses:**

- 1. Includes 11,914 shares subject to terms of restricted stock units awarded under the Issuer's long-term incentive plan
- 2. The option became exercisable in four equal annual installments beginning on January 28, 2016.
- $3. \ The \ option \ became \ exercisable \ in \ four \ equal \ annual \ installments \ beginning \ on \ January \ 29, \ 2017.$
- 4. The option became exercisable in four equal annual installments beginning on January 26, 2018.
- 5. The option became exercisable in four equal annual installments beginning on January 25, 2019.
- $6. \ The \ option \ became \ exercisable \ in \ four \ equal \ annual \ installments \ beginning \ on \ January \ 25, \ 2020.$
- 7. The option will become exercisable in four equal annual installments beginning on January 24, 2021.

/s/ Katharine Kane, Attorney In Fact 08/24/2020

\*\* 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 5 (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.

## **AUTHORIZATION**

I hereby authorize Cynthia Hoff Trochu, Katharine Kane, Elizabeth M. Bedell, Rick Logsdon, Shanon J. Leonard, and Erin E. Hilton or any one of them to sign and file on my behalf any and all forms required by the Securities and Exchange Commission pursuant to Section 16 of the Securities Exchange Act of 1934 (the Exchange Act) relating to the reporting of beneficial ownership of equity securities of Texas Instruments Incorporated (the Company), and of changes in such beneficial ownership, as well as any and all representation letters that may be required in connection with sales by me of equity securities of the Company, together with any and all amendments to the foregoing. This authorization shall be effective on and after the date set forth below and shall continue in effect, unless earlier revoked by me in writing, until I am no longer required to file such forms and letters provided, however, that this authorization shall be deemed revoked with respect to any individual named above upon such individual?s termination of active service with the Company.

I acknowledge that the persons authorized hereunder are not assuming, nor is the Company assuming, any of my responsibilities to comply with Section 16 of the Exchange Act and other relevant securities laws.

Dated as of the 17th day of August 2020.

/s/ Mark Gary