FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 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* TEMPLETON RICHARD K						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 Office of the Ultra Check (Applicable)						
(Last) (First) (Middle) 12500 TI BOULEVARD						3. Date of Earliest Transaction (Month/Day/Year) 02/02/2021								X	X Officer (give title Other (specify below) Chairman, President & CEO					
(Street) DALLAS TX 75243					4	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line)	X Form filed by One Reporting Person Form filed by More than One Reporting					
(City)														Person						
Table I - Non-Deriv							curit	ies Ad	qui	red, [Disposed o	of, or	Benefic	cially	Owned					
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year		ite, T	 		4. Securities A Of (D) (Instr. 3				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)				
								C	ode	V	Amount	(A) or (D)	Price		Transact (Instr. 3					
Common	Stock			02/02/2	021				M	Щ	112,500	A	\$44.09		622	2,167	D			
Common	Stock			02/02/2	021				S		38,543	D	\$172.6	5586(1)	583	,624	D			
Common	Stock			02/02/2	021				S		30,162	D	\$173.5142(2)		553	,462	D			
Common Stock			02/02/2021			S		S		40,352	D	\$174.7008(3)		513,110		D				
Common Stock Common Stock			02/02/2021					s 3,443 D \$175		\$175.26 ⁽⁴⁾ 509		,667	D							
Common Stock			02/03/2021					M		112,500	A	\$44.09		622	2,167	D				
Common	Stock			02/03/2	021				S		34,551	D	\$168.9	9663(5)	587	,616	D			
Common	Stock			02/03/2	021				S		39,643	D	\$170.0)463(6	547	,973	D			
Common Stock			02/03/2	02/03/2021				S		15,468	D	\$170.8979 ⁽⁷⁾		532	2,505	D				
Common Stock Common Stock Common Stock			02/03/2	021				S		6,851	D	\$172.0305(8)		525	,654	D				
Common Stock			02/03/2021					S		5,412	D	\$173.1924 ⁽⁹⁾		520	,242	D				
Common Stock				02/03/2				S		8,875	D	\$174.1614 ⁽¹⁰⁾		511	,367	D				
Common Stock				02/03/2021					S	П	1,700	D	\$174.78(11)		509	509,667				
Common Stock				02/04/2021					M		112,500	A	A \$44.09		622,167		D			
Common Stock			02/04/2021					S		6,205	D	\$168.5666(12)		615,962		D				
Common Stock			02/04/2021					S	П	11,402 D \$169.5		099(13	(13) 604,560		D					
Common Stock			02/04/2021					S	П	57,502	D	\$170.7869(14)		547,058		D				
Common Stock			02/04/2021					S		37,391	D	\$171.3921(15)		509,667		D				
Common Stock														308.5012(16)		I	By Trust 401(k)			
Common Stock														47,826 ⁽¹⁷⁾		I	By Children			
Common Stock														12,70	4.84(18)	I	By Trust PS			
			Table								sposed of				wned					
Security or Exercise (Month/Day/Year) if any		Execui if any	eemed 4. Ition Date, Trans		5. Number Derivative Securities Acquired (, or Dispose of (D) (Inst 3, 4 and 5)		nber of ative ities red (A) posed (Instr.	of 6. Date Expiration (Month/Dath)		rcisable and Date	7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		ount	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported	Ownersh Form: Direct (D or Indire (I) (Instr.	Beneficial) Ownership ct (Instr. 4)			
		Code		v	(A)	(D)	Date Exercisab		Expiration Date	Title	Amo or Num of St			Transaction (Instr. 4)	(a)					
NQ Stock Option (Right to Buy)	\$44.09			M			112,500			01/23/2024	Comm	112 500		\$0	225,00	00 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. 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	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		Transaction(s) (Instr. 4)		
NQ Stock Option (Right to Buy)	\$44.09	02/03/2021		M			112,500	(19)	01/23/2024	Common Stock	112,500	\$0	112,500	D	
NQ Stock Option (Right to Buy)	\$44.09	02/04/2021		М			112,500	(19)	01/23/2024	Common Stock	112,500	\$0	0	D	

Explanation of Responses:

- 1. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$172.04 to \$173.04. 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 price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$173.045 to \$174.04. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 3. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$174.05 to \$175.05. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 4. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$175.055 to \$175.64. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 5. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$168.52 to \$169.52. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 6. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$169.53 to \$170.53. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 7. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$170.54 to \$171.52. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 8. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$171.55 to \$172.54. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 9. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$172.60 to \$173.51. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 10. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$173.61 to \$174.61. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 11. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$174.62 to \$175.115. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 12. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$168.05 to \$169.05. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price. Cancel Attach
- 13. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$169.07 to \$170.065. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 14. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$170.12 to \$171.12. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 15. The price in Table 1 is a weighted average sale price. The sales were at prices ranging from \$171.13 to \$171.96. The Issuer undertakes to provide upon request a detailed breakout of the sale prices and the number of shares sold at each price.
- 16. Estimated shares attributable to TI 401(k) Account as of 12-31-2020. (Interests in this account are denominated in units. Consequently, share amount shown is an estimate.) This statement does not include changes in beneficial ownership of shares held in this account occurring after 12-31-2020 that are eligible for deferred reporting on Form 5.
- 17. Shares held in trusts for benefit of children; beneficial ownership by reporting person disclaimed.
- 18. Estimated shares attributable to TI Universal Profit Sharing Account as of 12-31-2020. (Interests in this account are denominated in units. Consequently, share amount shown is an estimate.) This statement does not include changes in beneficial ownership of shares held in such account occurring after 12-31-2020 that are eligible for deferred reporting on Form 5.
- 19. The option became exercisable in four equal annual installments beginning on January 23, 2015.

/s/ Katharine Kane, Attorney In Fact 02/04/2021

** 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.