FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHI	D

	OMB APPROVAL										
	OMB Number:	3235-0287									
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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 $^\star$ $\underline{CRUTCHER\ BRIAN\ T}$					2. Issuer Name and Ticker or Trading Symbol TEXAS INSTRUMENTS INC [ TXN ]										5. Relationsh (Check all ap Dire		olicable) ctor	109	ó Owner		
(Last) 12500 TI	(Fir	, ,	Middle)			3. Date of Earliest Transaction (Month/Day/Year)  11/04/2011  X Office belo										cer (give title Other (specify below)  Sr. Vice President					
(Street)  DALLAS  (City)			75243 Zip)		4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Indi Line) X	ividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person					
		Tabl	e I - Nor	n-Deriv	ative	Se	curitie	s Ac	quired,	Dis	posed o	f, o	r Ben	efic	ially	Owne	ed				
Dat			Date	2. Transaction Date (Month/Day/Year)			2A. Deemed Execution Date, if any (Month/Day/Year)		action (Instr.	4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)					Securi Benefi	cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect			
								Code	v	Amount	Amount (A) or (D)			Transaction(s) (Instr. 3 and 4)		action(s)	(1130.4)				
Common Stock 1				11/04	11/04/2011				G	V	1,635	5	D		\$ <mark>0</mark>	15,452(1)		I	By Trust		
Common	Stock															25	57,867	67 D			
Common	Stock															1,7	757.7 <sup>(2)</sup>	I By Trust-401(k			
Common	Common Stock															98.85(3)		I	By Trust-PS		
		Та	able II - I								sed of, onvertib					wned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date,	4. Transactic Code (Inst		of Deriv Secu Acqu (A) o Dispo	r osed ) r. 3, 4	6. Date E Expiratio (Month/D	n Date	е	Amount o		nstr. 3	Deri Sec (Ins	Price of rivative curity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction( (Instr. 4)	Ownersh Form: Direct (D or Indire (I) (Instr.	Beneficial Ownership t (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	or Nu of	nount mber ares							

## **Explanation of Responses:**

- 1. Shares held in trust for the benefit of family members of which reporting person is a trustee.
- 2. Estimated shares attributable to TI 401(k) Account as of 9-30-2011. (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 9-30-2011 that are eligible for deferred reporting on Form 5.
- 3. Estimated shares attributable to TI Universal Profit Sharing Account as of 9-30-2011. (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 9-30-2011 that are eligible for deferred reporting on Form 5.

/s/ Daniel M. Drory, Attorney

11/07/2011

In Fact

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.