Instruction 1(b)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287 Expires: December 31, 2014

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

to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* SIMMONS RUTH J						2. Issuer Name and Ticker or Trading Symbol TEXAS INSTRUMENTS INC [TXN]									Reporting	Reporting Person(s) to Issuer le) 10% Owner		
(Last)	ast) (First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 07/18/2003									Officer (below)	give title		Other (s below)	
(Street)					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person				
(City) (State) (Zip)														Form filed by Orle Reporting Person Form filed by More than One Reporting Person				
		Та	ıble I - Non-D	erivati	ive Se	curitie	es A	cqu	uired, Di	ispo	sed of,	or Ben	eficially	Owned				
Date				Transacti ite onth/Day	Execution Da			Code (Instr.		on D	4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			Beneficial Owned Fo	Form (D) or		Direct Indirect Str. 4)	7. Nature of Indirect Beneficial Ownership
									Code V	А	Amount	(A) or (D)	Price		Reported Fransaction(s) (Instr. 3 and 4)			(Instr. 4)
	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/Yea	Code (Instr.		of I		Exp	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 derivative Securitie Beneficia Owned Following Reported Transacti (Instr. 4)	e Owners S Form Direct Or Ind (I) (Ins	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownershi (Instr. 4)
				Code	v	(A)	(D)	Date Exe	e ercisable	Expii Date	iration	Title	Amount or Number of Shares					
Stock Units	1 ⁽¹⁾	07/18/2003		A		384.16		08/0	08/1988 ⁽²⁾	08/08	8/1988 ⁽²⁾	Common Stock	384.16	\$18.44	7,513.	19	D	

Explanation of Responses:

- 1. Security converts to common stock on a one-for-one basis.
- 2. Stock units credited under the Texas Instruments 2003 Director Compensation Plan, to be settled in common stock of the Issuer following the reporting person's termination of service as a director of the Issuer.

<u>CYNTHIA H. HAYNES</u> <u>07/21/2003</u>

** 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.