FORM 5

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.C.	20549	

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPR	OVAL						
OMB Number:	3235-0362						
Estimated average burden							
hours per response:	1.0						

Form 3 Holdings Reported.

Instruction 1(b)

Form 4	Transactions R	eported.	File	ed pursuant to or Sectior					ities Excha ompany Ac								
1. Name and Address of Reporting Person* DELFASSY GILLES					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) (First) (Middle) 12500 TI BOULEVARD				3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2005						Year)	X Officer (give title Other (specify below) Sr. Vice President						
(Street) DALLAS (City)	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 Form filed by More than One Reporting Person									
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
Date		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr.						Securiti Benefic		ies ially		ership n: Direct	7. Nature of Indirect Beneficial Ownership	
							Amoui	nt	(A) or (D)	Price	Issuer's				ect (I)	(Instr. 4)	
Common Stock													105,221			D	
Common Stock												1,703.75(1)			I	TI France Savings Plan	
	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)	of Derive Secu Acque (A) of Dispersion	vative (Month or one) irities uired or onesed		5. Date Exercisable and Expiration Date Month/Day/Year) Date Expiration Exercisable Date		Amount of Securities Underlying Derivative Security (Instr. and 4)		nt er		9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	i lly	10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership t (Instr. 4)

Explanation of Responses:

1. Estimated shares attributable to the Texas Instruments France Company Savings Plan as of 12-31-2005. (Interests in this account are denominated in units. Consequently, share amount shown is an estimate.)

/s/Daniel M. Drory

02/10/2006

** 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.