

HEACOCK DAVID K  
Form 3  
April 30, 2007

**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,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â HEACOCK DAVID K		(Month/Day/Year)	TEXAS INSTRUMENTS INC [TXN]	
(Last)	(First)	(Middle)	04/19/2007	
12500 TI BOULEVARD		4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)		(Check all applicable)		6. Individual or Joint/Group Filing(Check Applicable Line)
DALLAS,Â TXÂ 75243		<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below)    (specify below)		<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
(City)	(State)	(Zip)	SR. VICE PRESIDENT	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	67,079 <sup>(1)</sup>	D	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable    Expiration Date	Title    Amount or Number of			

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				Shares		(I) (Instr. 5)	
NQ Stock Option (right to buy)	Â (2)	01/15/2013	Common Stock	12,500	\$ 16.11	D	Â
NQ Stock Option (right to buy)	Â (3)	02/20/2013	Common Stock	12,500	\$ 16.25	D	Â
NQ Stock Option (right to buy)	Â (4)	01/20/2015	Common Stock	35,000	\$ 21.55	D	Â
NQ Stock Option (right to buy)	Â (5)	01/16/2012	Common Stock	15,000	\$ 26.5	D	Â
NQ Stock Option (right to buy)	Â (6)	07/22/2009	Common Stock	15,070	\$ 27.03	D	Â
NQ Stock Option (right to buy)	Â (7)	01/18/2017	Common Stock	17,600	\$ 28.32	D	Â
NQ Stock Option (right to buy)	Â (8)	02/21/2012	Common Stock	100	\$ 29.19	D	Â
NQ Stock Option (right to buy)	Â (9)	01/14/2014	Common Stock	35,000	\$ 32.39	D	Â
NQ Stock Option (right to buy)	Â (10)	01/19/2016	Common Stock	17,500	\$ 32.55	D	Â
NQ Stock Option (right to buy)	Â (11)	04/17/2012	Common Stock	20,000	\$ 34.39	D	Â
NQ Stock Option (right to buy)	Â (12)	07/31/2011	Common Stock	6,500	\$ 35.13	D	Â
NQ Stock Option (right to buy)	Â (13)	01/17/2011	Common Stock	8,000	\$ 50.38	D	Â
NQ Stock Option (right to buy)	Â (14)	01/19/2010	Common Stock	7,000	\$ 55.22	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HEACOCK DAVID K 12500 TI BOULEVARD DALLAS, TX 75243	Â	Â	Â SR. VICE PRESIDENT	Â

## Signatures

CYNTHIA H. HAYNES, ATTORNEY IN FACT  
04/30/2007

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
- (2) The option becomes exercisable in four equal annual installments beginning on January 15, 2004.
- (6) The option becomes exercisable in four equal annual installments beginning on July 22, 2000.
- (4) The option becomes exercisable in four equal annual installments beginning on January 20, 2006.
- (11) The option becomes exercisable in four equal annual installments beginning on April 17, 2003.
- (9) The option becomes exercisable in four equal annual installments beginning on January 14, 2005.
- (13) The option becomes exercisable in four equal annual installments beginning on January 17, 2002.
- (5) The option becomes exercisable in four equal annual installments beginning on January 16, 2003.
- (10) The option becomes exercisable in four equal annual installments beginning on January 19, 2007.
- (8) The option became 100% exercisable on February 21, 2003.
- (3) The option becomes exercisable in three annual installments beginning on February 20, 2005.
- (14) The option becomes exercisable in four equal annual installments beginning on January 19, 2001.
- (1) Includes 41,767 shares subject to terms of restricted stock units awarded under the 2000 Long-Term Incentive Plan.
- (12) The option becomes exercisable in four equal annual installments beginning on July 31, 2002.
- (7) The option becomes exercisable in four equal annual installments beginning on January 18, 2008.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.