

Common Stock									by Laura Kodosky trust
Common Stock	09/21/2009		S	<u>1,000</u> ⁽¹⁾	D	\$ 28.2801	670,074	I	by Laura Kodosky trust
Common Stock	09/21/2009		S	500 <u>(1)</u>	D	\$ 28.35	671,074	I	by Karen Kodosky trust
Common Stock	09/21/2009		S	<u>1,000</u> ⁽¹⁾	D	\$ 28.2801	670,074	I	by Karen Kodosky trust

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

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 control number.

SEC 1474
(9-02)

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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 5)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
					Code V (A) (D)				

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

KODOSKY JEFFREY L
C/O NATIONAL INSTRUMENTS CORP
11500 N. MOPAC EXPRESSWAY
AUSTIN, TX 78759

X

Signatures

David G. Hugley as attorney-in-fact for Jeffrey L.
Kodosky

09/22/2009

__Signature of Reporting Person

Date

Explanation of Responses:

- * 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).

(1) Shares were sold under Reporting Person's 10(b)5-1 Plan.

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.