

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL
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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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
IRELAND ROSS K			ADTRAN INC [ADTN]			<input checked="" type="checkbox"/> Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)					
901 EXPLORER BLVD.			12/31/2012					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
HUNTSVILLE, AL 35806						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City) (State) (Zip)								

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/31/2012		M		28.757	A	(1)	3666.757	D	
Common Stock	12/31/2012		D		2017.757	D	(2)	1649	D	
Common Stock (3)	12/31/2012		A		4094	A	\$0.00	5743	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Dividend Equivalent Rights	(1)	12/31/2012		M		28.757		(1)	(1)	Common Stock	28.757	\$0.00	0	D	
Phantom Stock	(4)	12/31/2012		A		2017.757		(5)	(5)	Common Stock	2017.757	\$0.00	2017.757	D	

Explanation of Responses:

- Settlement of dividend equivalent rights in connection with lapse of restriction on restricted stock. The rights accrued when and as dividends were paid on the Company's common stock. Each dividend equivalent right is the economic equivalent of one share of the Company's common stock
- Upon the vesting of the restricted stock that was granted to the reporting person on December 31, 2011, the reporting person deferred the receipt of 1,989 shares of the Company's common stock and received instead 1,989 shares of phantom stock pursuant to the Company's deferred compensation plan. Upon settlement of the dividend equivalent rights that accrued on the 1,989 shares of restricted stock, the reporting person deferred the receipt of 28.757 shares of common stock and instead received an additional 28.757 shares of phantom stock pursuant to the Company's deferred compensation plan. As a result, the reporting person is reporting the disposition of 2,017.757 shares of common stock in exchange for an equal number of shares of phantom stock.
- Represents a grant of restricted stock that vests at 100% on the 1st anniversary of the grant.
- Each share of phantom stock represents a right to receive one share of common stock or the cash value thereof.
- The phantom stock becomes payable 6 months after the reporting person's separation of service with the Company. The reporting person may transfer his phantom stock account into an alternative investment at any time.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
IRELAND ROSS K 901 EXPLORER BLVD. HUNTSVILLE, AL 35806	X			

Signatures

Gayle S. Ellis by Power of Attorney

1/7/2013

—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.

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