

# FORM 4

[ ] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL  
OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

**STATEMENT OF CHANGES IN 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(f) of the  
Investment Company Act of 1940

<b>1. Name and Address of Reporting Person *</b>  <b>NICHOLS ROY J</b> <small>(Last) (First) (Middle)</small>  <b>ADTRAN, 901 EXPLORER BLVD.</b> <small>(Street)</small>  <b>HUNTSVILLE, AL 35806</b> <small>(City) (State) (Zip)</small>	<b>2. Issuer Name and Ticker or Trading Symbol</b>  <b>ADTRAN INC [ ADTN ]</b>  <b>3. Date of Earliest Transaction (MM/DD/YYYY)</b>  <b>12/31/2003</b>  <b>4. If Amendment, Date Original Filed (MM/DD/YYYY)</b>	<b>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</b>  <input checked="" type="checkbox"/> Director <span style="float:right">_____ 10% Owner</span> _____ Officer (give title below) <span style="float:right">_____ Other (specify below)</span>  <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b>  <input checked="" type="checkbox"/> Form filed by One Reporting Person _____ Form filed by More than One Reporting Person
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**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								10000	I	by Spouse
Common Stock								30000	I	by Trust

**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				
Non-Qualified Stock Option (right to buy)	\$31.1	12/31/2003		A		5000		12/31/2004	12/31/2013	Common Stock	5000	\$0	5000	D	
Non-Qualified Stock Option (right to buy)	\$8.7							8/30/2002 (1)	12/31/2006	Common Stock	3000		3000	D	
Non-Qualified Stock Option (right to buy)	\$8.7							8/30/2003 (2)	8/30/2012	Common Stock	10000		10000	D	
Non-Qualified Stock Option (right to buy)	\$9.16							12/31/1999	12/31/2008	Common Stock	4000		4000	D	
Non-Qualified Stock Option (right to buy)	\$10.63							12/29/2001	12/29/2010	Common Stock	10000		10000	D	
Non-Qualified Stock Option (right to buy)	\$13.75							12/31/1998	12/31/2007	Common Stock	4000		4000	D	
Non-Qualified Stock Option (right to buy)	\$16.45							12/31/2003 (2)	12/31/2012	Common Stock	10000		10000	D	

**Explanation of Responses:**

- (1) Option is 100% vested.
- (2) Option is 100% vested on first anniversary date of grant.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>NICHOLS ROY J ADTRAN 901 EXPLORER BLVD. HUNTSVILLE, AL 35806</b>	<b>X</b>			

**Signatures**

**By: Chris Brunhoeber For: Roy J. Nichols**

**12/31/2003**

\*\* 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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