

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)		
LOCKE P STEVEN			ADTRAN INC [ADTN]			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) VICE PRESIDENT MKTG. CND		
(Last) (First) (Middle)			3. Date of Earliest Transaction (MM/DD/YYYY)					
C/O ADTRAN, 901 EXPLORER BLVD			4/26/2005					
(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	4/26/2005		M		2500	A	\$8.695	2500	D	
Common Stock	4/26/2005		S		2500	D	\$21.502	0	D	

Table II - Derivative Securities 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. 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				
Incentive Stock Option (right to buy)	\$8.7	4/26/2005		M		2500		7/27/2001 (1)	7/24/2010	Common Stock	2500	\$0	0	D	
Incentive Stock Option (right to buy)	\$10.5							10/16/2003 (2)	10/16/2012	Common Stock	12310		12310	D	
Incentive Stock Option (right to buy)	\$12.75							7/23/2002 (2)	7/23/2011	Common Stock	7844		7844	D	
Incentive Stock Option (right to buy)	\$22.17							10/18/2005 (2)	10/18/2014	Common Stock	3372		3372	D	
Incentive Stock Option (right to buy)	\$32.27							11/25/2004 (2)	11/25/2013	Common Stock	2670		2670	D	
Non-Qualified Stock Option (right to buy)	\$10.5							10/16/2003 (2)	10/16/2012	Common Stock	14690		14690	D	
Non-Qualified Stock Option (right to buy)	\$12.75							7/23/2002 (2)	7/23/2011	Common Stock	12156		12156	D	
Non-Qualified Stock Option (right to buy)	\$22.17							10/18/2005 (2)	10/18/2014	Common Stock	6628		6628	D	
Non-Qualified Stock Option (right to buy)	\$32.27							11/25/2004 (2)	11/25/2013	Common Stock	7330		7330	D	

Explanation of Responses:

- (1) The option vests as follows: 5,748 shares on 8/30/02; 3,750 shares on 7/24/03; 3,750 shares on 7/24/04.
- (2) The option vests in four equal and annual installments beginning on the first anniversary date of the grant as shown in column 6.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LOCKE P STEVEN C/O ADTRAN 901 EXPLORER BLVD HUNTSVILLE, AL 35806			VICE PRESIDENT MKTG. CND	

Signatures

By: Cathy Bartels For: P. Steven Locke

4/27/2005

**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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