

FREDRICKSON ROBERT A  
Form 4  
April 17, 2009

**FORM 4**

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

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

## OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
FREDRICKSON ROBERT A

(Last) (First) (Middle)

901 EXPLORER BLVD.

(Street)

HUNTSVILLE, AL 35806

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol  
ADTRAN INC [ADTN]

3. Date of Earliest Transaction  
(Month/Day/Year)  
04/17/2009

4. If Amendment, Date Original  
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_\_\_X\_\_\_\_ Officer (give title \_\_\_\_ Other (specify  
below) below)

Vice President

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_\_\_\_X\_\_\_\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting  
Person

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

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired (A)<br>or Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------|
| Common<br>Stock                       | 04/17/2009                              |                                                             | M                                    | V Amount (A) or (D) Price<br>80,000 A \$<br>18.032                      | 88,000                                                                                                             | D                                                                       |                                                                   |
| Common<br>Stock                       | 04/17/2009                              |                                                             | S                                    | 80,000 D \$<br>20.365<br>(1)                                            | 8,000                                                                                                              | D                                                                       |                                                                   |
| Common<br>Stock                       |                                         |                                                             |                                      |                                                                         | 2,000                                                                                                              | I                                                                       | by<br>Daughter<br>(2)                                             |

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**

SEC 1474  
(9-02)

**required to respond unless the form  
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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code<br>(Instr. 8) | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and Ar<br>Underlying Se<br>(Instr. 3 and 4) |
|-----------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------|
|                                                     |                                                                       |                                         |                                                             | Code V (A) (D)                          |                                                                                                              | Date Exercisable<br>Expiration<br>Date                         | Title                                                |
| Non-Qualified<br>Stock Option<br>(right to buy)     | \$ 18.03                                                              | 04/17/2009                              |                                                             | M                                       | 80,000                                                                                                       | 07/15/2000 <sup>(3)</sup> 07/15/2009                           | Common<br>Stock                                      |

## Reporting Owners

| Reporting Owner Name / Address                                     | Relationships                    |
|--------------------------------------------------------------------|----------------------------------|
|                                                                    | Director 10% Owner Officer Other |
| FREDRICKSON ROBERT A<br>901 EXPLORER BLVD.<br>HUNTSVILLE, AL 35806 | Vice President                   |

## Signatures

By: Cathy Bartels For: Robert A.  
Fredrickson 04/17/2009

\_\_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).

- The shares were sold in multiple transactions at prices ranging from \$20.25 to \$20.47. This amount represents the weighted average sale
- (1) price of such transactions. The reporting person undertakes to provide full information regarding the number of shares sold at each separate price upon request by the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.
  - (2) This transaction occurred in the Joint Account with Daughter, Stacie Fredrickson.
  - (3) The option vests in five (5) equal annual installments beginning on July 15, 2000.

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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