

# 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

|  |  |   |
|--|--|---|
| <b>1. Name and Address of Reporting Person *</b><br><b>HARVEY STEVEN L</b><br>(Last) (First) (Middle)<br><b>901 EXPLORER BLVD.</b><br>(Street)<br><b>HUNTSVILLE, AL 35806-2807</b><br>(City) (State) (Zip) | <b>2. Issuer Name and Ticker or Trading Symbol</b><br><b>ADTRAN INC [ ADTN ]</b> | <b>5. Relationship of Reporting Person(s) to Issuer</b><br>(Check all applicable)<br><input type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input checked="" type="checkbox"/> <b>X</b> Officer (give title below) <input type="checkbox"/> Other (specify below)<br><b>VP EN &amp; CSP Sales</b> |
| <b>3. Date of Earliest Transaction (MM/DD/YYYY)</b><br><p align="center"><b>11/3/2006</b></p>  |  | <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person   |
| <b>4. If Amendment, Date Original Filed (MM/DD/YYYY)</b><br><p align="center"><b>11/6/2006</b></p>   |  |   |

### 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 |   |  |   |

### 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 |  |  |  |  |
| <b>Incentive stock option (right to buy)</b>     | \$22.53  | 11/3/2006      |                                   | A                         |   | 3752   |     | 11/3/2007<br><a href="#">(L)</a>        | 11/3/2016       | <b>Common stock</b>   | 3752                       | \$0  | 3752   | <b>D</b>   |  |
| <b>Non-qualified stock option (right to buy)</b> | \$22.53  | 11/3/2006      |                                   | A                         |   | 11248  |     | 11/3/2007<br><a href="#">(L)</a>        | 11/3/2016       | <b>Common stock</b>   | 11248                      | \$0  | 11248  | <b>D</b>   |  |

**Explanation of Responses:**

(1) The options vest in four equal annual installments beginning on the first anniversary of the date of the grant as shown in column 6.

**Remarks:**

This Form 4 is being amended to correct the transaction date, date exercisable and expiration date, which were reported incorrectly due to a software error.

**Reporting Owners**

| Reporting Owner Name / Address  | Relationships |           |                              |       |
|---|---------------|-----------|------------------------------|-------|
|   | Director      | 10% Owner | Officer                      | Other |
| <b>HARVEY STEVEN L<br/>901 EXPLORER BLVD.<br/>HUNTSVILLE, AL 35806-2807</b> |               |           | <b>VP EN &amp; CSP Sales</b> |       |

**Signatures**

**Cathy Bartels for Steven L. Harvey**

**3/13/2007**

\*\*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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