FORM 4

### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB Number:              | 3235-0287 |
|--------------------------|-----------|
| Estimated average burden |           |
| hours per response:      | 0.5       |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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*  MILLER KATHERINE L |               |          | 2. Issuer Name <b>and</b> Ticker or Trading Symbol DELUXE CORP [ DLX ] |            | onship of Reporting Pers<br>all applicable)<br>Director<br>Officer (give title | 10% Owner<br>Other (specify |  |
|--|---------------|----------|--|------------|--|-----------------------------|--|
| (Last) (First) (Middle 3680 VICTORIA STREE N.                |               | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 05/04/2004            | 1          | V.P., Conf   | below) roller               |  |
| (Street) SHOREVIEW   | TIEW MN 55126 |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)               | 6. Individ | dual or Joint/Group Filing Form filed by One Rep                               | ` '' '                      |  |
| (City)   | (State)       | (Zip)    |  |            | Tom med by More than   | Tone reporting release      |  |

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

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 5) |               |                 | Securities       | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---|---|---|--|---------------|-----------------|------------------|---|---|
|                                 |  |   | Code                                    | v | Amount   | (A) or<br>(D) | Price           | (Instr. 3 and 4) |   | (1130. 4)   |
| Common Stock                    | 05/04/2004                                 |   | A                                       |   | 380  | A             | \$ <del>0</del> | 685(1)           | D   |   |

# 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 (Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Code (Ir | sansaction and (Instr. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |       | Expiration Date<br>(Month/Day/Year) |                     | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr.<br>3 and 4) |                 | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | Form:<br>Direct (D)          | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|--|---|--|---|----------|---|-------|-------------------------------------|---------------------|--|-----------------|---|--|------------------------------|--|--|
|  |   |  |   | Code     | v   | (A)   | (D)                                 | Date<br>Exercisable | Expiration<br>Date   | Title           | Amount<br>or<br>Number<br>of Shares                 |  | Transaction(s)<br>(Instr. 4) |  |  |
| Common Stock<br>Option                           | \$42.35   | 05/04/2004                                 |   | A        |   | 1,825 |                                     | 05/04/2005          | 05/04/2011   | Common<br>Stock | 1,825   | \$0  | 36,825 <sup>(2)</sup>        | D  |  |

#### Explanation of Responses:

- 1. Includes 138 shares and 167 shares acquired under the Company's Employee Stock Purchase Plan on July 31, 2003 and February 2, 2004, respectively.
- 2. Options were granted under the Company's Stock Incentive Plan on 3/19/99 (2,000 shares at \$24.48 per share), 1/28/00 (2,000 shares at \$20.00 per share), 1/26/01 (10,000 shares at \$20.24 per share), 3/14/02 (10,000 shares at \$47.67 per share), 3/10/03 (11,000 shares at \$38.54 per share) and 5/4/04 (1,825 shares at \$42.35 per share). Options granted prior to 1/1/01 have a term of ten years from the date of grant, and options granted after 1/1/01 have seven year terms. One-third of each option vests and becomes exercisable on each of the three succeeding anniversaries of the date of grant if, subject to certain exceptions, the holder remains in the employ of the Company through the applicable vesting date.

### Remarks:

<u>Anthony C. Scarfone as Power of</u> <u>Attorney for Katherine L. Miller</u>

\*\* Signature of Reporting Person Date

05/06/2004

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.