## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| JII, D.C. 20549 | OMB APPROVAL |
|-----------------|--------------|
|                 |              |
|                 |              |

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

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

|   |   |   |            |  | OI  | Seci   | 1011 30(1 | 1) 01 111  | e invesimen  | Con    | ipany Aci  | 01 1940         |  |   |  |   |  |   |  |  |
|---|---|---|------------|--|---|--|-----------|------------|--|--------|--|-----------------|--|---|--|---|--|---|--|--|
| 1. Name and Address of Reporting Person*  MILLER LOREN R  (Last) (First) (Middle)  9924 WEST 74TH STREET  (Street)  EDEN PRAIRIE MN 55344 |   |   |            |  |   | 2. Issuer Name and Ticker or Trading Symbol SURMODICS INC [ SRDX ] |           |            |  |        |  |                 |  |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  Officer (give title Check (appeit)) |   |  |   |  |  |
|   |   |   |            |  | 3. Date of Earliest Transaction (Month/Day/Year) 11/13/2006 |  |           |            |  |        |  |                 |  | Officer (give title below)  Vice President at |  | t and   | Other (specify below)  nd Controller                                     |   |  |  |
|   |   |   |            |  | 4.1   | If Amendment, Date of Ori  |           |            |  |        |  |                 |  | Form filed by Mo                              |  |   |  | p Filing (Check Applical<br>e Reporting Person<br>re than One Reporting |  |  |
| (City) (State) (Zip)  |   |   |            |  |   |  |           |            |  |        |  |                 |  |   | Person   |   |  |   |  |  |
|   |   | Tab   | le I - Nor | n-Deriv                                      | vative  | e Se   | curiti    | ies A      | cquired,   | Disp   | osed   | of, or Be       | nefici                                 | ially   | Owned  | t c   |  |   |  |  |
| ]   |   |   | Date       | 2. Transaction<br>Date<br>(Month/Day/Ye      |   | 2A. De<br>Execut<br>if any<br>(Month                               | ion Da    | Code (     | Transaction Dispose Code (Instr. 5)                            |        | rities Acquired (A) o<br>ed Of (D) (Instr. 3, 4  |                 | 4 and Securiti<br>Benefic              |   | es<br>ally<br>Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)       |  |  |
|   |   |   |            |  |   |  |           | Code       | V  | Amount | nt (A) or (D)  |                 | e                                      | Transaction(s)<br>(Instr. 3 and 4)            |  |   |  |   |  |  |
| Common  | Stock   |   |            | <u>                                     </u> | 3/200   |  |           |            | A  |        | 500  |                 |  | 60  |  | ,157  |  | D   |  |  |
|   |   | T   |            |  |   |  |           |            | quired, D<br>s, option   |        |  |                 |  |   | wned   |   |  |   |  |  |
| 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 (Month/Day/Year)  3A. Deem Execution if any (Month/Da |            | Date, Transaction<br>Code (Instr.            |   | n of E   |           | Expiration | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |        | 7. Title and Amor<br>of Securities<br>Underlying<br>Derivative Secur<br>(Instr. 3 and 4) |                 | Derivative<br>Security<br>y (Instr. 5) |   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4)        |   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)      |  |  |
|   |   |   |            |  | Code  | v  | (A)       | (D)        | Date<br>Exercisable  |        | piration<br>te   | Title           | Amour<br>or<br>Numbe<br>of<br>Shares   | er  |  |   |  |   |  |  |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy)  | \$25.094  |   |            |  |   |  |           |            | (1)  | 09     | /18/2007   | Common<br>Stock | 5,000                                  | 0   |  | 5,000   |  | D   |  |  |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy)  | \$34.85   |   |            |  |   |  |           |            | (2)  | 11     | /12/2008   | Common<br>Stock | 2,500                                  | 0   |  | 2,500   |  | D   |  |  |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy)  | \$29.5  |   |            |  |   |  |           |            | (3)  | 01     | /15/2010   | Common<br>Stock | 3,000                                  | 0   |  | 3,000   |  | D   |  |  |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy)  | \$29.17   |   |            |  |   |  |           |            | (4)  | 03     | /17/2010   | Common<br>Stock | 2,500                                  | 0   |  | 2,500   |  | D   |  |  |
| Non-<br>Qualified<br>Stock<br>Option<br>(Right to<br>Buy)   | \$21.36   |   |            |  |   |  |           |            | (5)  | 01     | /26/2011   | Common<br>Stock | 10,00                                  | 00  |  | 10,000  | )  | D   |  |  |
| Non-<br>Qualified<br>Stock<br>Option<br>(Right to   | \$29.37   |   |            |  |   |  |           |            | (6)  | 01     | /31/2012   | Common<br>Stock | 30,00                                  | 0   |  | 30,000  | )  | D   |  |  |

## **Explanation of Responses:**

- 1. Exercisable in annual increments of 1,000 shares each commencing on 9/18/01.
- 2. Exercisable in annual increments of 500 shares each commencing on 11/12/02.
- 3. Exercisable in annual increments of 600 shares each commencing on 1/15/04.
- 4. Exercisable in annual increments of 500 shares each commencing on 3/17/04.
- 5. Exercisable in annual increments of 2,000 shares each commencing on 1/26/05.
- 6. Exercisable in annual increments of 6,000 shares each commencing on 1/31/06.

## Remarks:

/s/ Loren R. Miller

11/14/2006

\*\* 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.

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.