FORM 4

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

Washington, D.C. 20549

| OMB APPROVAL             |     |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|
| OMB Number: 3235-02      |     |  |  |  |  |  |  |
| 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).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* <u>LUDWIG EDWARD J</u> |  |  |   |                         | 2. Issuer Name and Ticker or Trading Symbol BECTON DICKINSON & CO [ BDX ] |   |  |                    |  |                   |                            |               |                  |   | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner       |            |  |  |          |
|---|--|--|---|-------------------------|---|---|--|--------------------|--|-------------------|----------------------------|---------------|------------------|---|---|------------|--|--|----------|
| (Last)  |  |  |   |                         |   | 3. Date of Earliest Transaction (Month/Day/Year) 05/17/2004 |  |                    |  |                   |                            |               |                  |   | Officer (gi<br>below)   |            | sident   | Other (specify below)  |          |
| 1 DECTON DRIVE  |  |  |   |                         | 4. If Amendment, Date of Original Filed (Month/Day/Year)                  |   |  |                    |  |                   |                            |               | I                | 6. Individual or Joint/Group Filing (Check Applicable Line) |   |            |  |  |          |
| (Street)<br>FRANKLIN<br>LAKES                                   | NJ   | 0.   | 7417  |                         |   |   |  |                    |  |                   |                            |               |                  | X   |   | •          | •  | ng Person<br>ne Reportin   | g Person |
| (City)  | (State)  | (Z   | ip)   |                         |   |   |  |                    |  |                   |                            |               |                  |   |   |            |  |  |          |
|   | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |  |   |                         |   |   |  |                    |  |                   |                            |               |                  |   |   |            |  |  |          |
| Date  |  |  |   | nsaction<br>h/Day/Year) |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | Transaction Dispos |  |                   | ities Acqu<br>d Of (D) (lı |               |                  | Securities<br>Beneficially<br>Following F                   | Securities  |            | nership<br>: Direct (D)<br>lirect (I)<br>. 4)                            | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |          |
|   |  |  |   |                         |   |   |  | Code               | v  | Amount (A) or (D) |                            | Price         | (Instr. 3 and 4) |   |   |            | (111501.4)   |  |          |
|   | 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.<br>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/Ye | Co                      | ansaction<br>de (Instr.   |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr. 3,<br>4 and 5) |                    | 6. Date Exercisal<br>Expiration Date<br>(Month/Day/Year) |                   | Securities Underly         |               | rlying           | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)         | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio | ly         | 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) |          |
|   |  |  |   | Co                      | ode   | v   | (A)  | (D)                | Date<br>Exercisab  |                   | xpiration<br>ate           | Title         |                  | Amount<br>or<br>Number<br>of Shares                         |   | (Instr. 4) | J.1(3)   |  |          |
| Common Stock  | (1)  | 05/17/2004                                 |   |                         | A   |   | 83.73  |                    | (2)  |                   | (2)                        | Comm<br>Stock |                  | 83.73   | \$47.75   | 37,474.    | 79   | D  |          |

## **Explanation of Responses:**

- 1. The securities convert to common stock on a one-for-one basis.
- 2. The securities are generally distributed upon termination, or following retirement on the date or dates specified by the reporting person.

## Remarks:

Patricia Walesiewicz, by power of 05/18/2004 attorney for Edward J. Ludwig

\*\* 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.