FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | S IN BENEFICIAI | L OWNERSHIP |
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| OMB APPRO | VAL |
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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).

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* | | | | 2. Issuer Name and Ticker or Trading Symbol MINERALS TECHNOLOGIES INC [MTX | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | | |
|--|--|--------|---|---|--|----|--------|--|-------------------|----------------------|---|-------------------------------|---|---|---|---|--|-------|---------------------------------------|-----------|
| SAUERACKER PAUL R | | | | 1 | 1 | | | | | | | | ` | X Director | | | | 10% C | wner | |
| (Last) | (Fii | rst) (| (Middle) | | Ľ | 1 | | | | | | | | | X | Officer (give title below) | | | Other (specify below) | |
| MINERALS TECHNOLOGIES INC. | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/22/2003 | | | | | | | | | CHAIRMAN, PRESIDENT AND CEO | | | | | | | |
| 405 LEXINGTON AVENUE | | | | | | | | | | | | | | | | | | | | |
| | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) NEW YORK NY 10174 | | | | | | | | | | | | | | X Form filed by One Reporting Person | | | | | | |
| | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | | | | |
| (City) | (St | ate) (| Zip) | | | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transar Date (Month/Date) | | | | | Execution Date, | | Code (| Transaction Disposed Of (D) Code (Instr. 5) | | cquired D) (Instr | (A) o | and Securi Benefi Owned | | cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | | | | | | | v | Amount | | (A) or (D) | Price | e | Reported Transaction(s) (Instr. 3 and 4) | | | | (11150.4) |
| COMMON STOCK 12/22/ | | | | | 2/2003 12/22 | | 12/22 | /2003 | G | V 145 | | | D | (1 | (1) | | 0,166 | D | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| Derivative Conversion Date Execution or Exercise (Month/Day/Year) if any | | | 3A. Deeme Execution if any (Month/Da | Date, Transaction Code (Instr. | | of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | | | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownersh Form: Direct (D or Indirec (I) (Instr. | | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | or Nun of | ount nber ires | | | | | | |

Explanation of Responses:

1. Bona fide gift

Remarks:

LINDA A. BUGGELN FOR PAUL R. SAUERACKER

02/03/2004

** 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.