#### FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person*     Hastings Jonathan J  |   |  |   |   |        |  | 2. Issuer Name and Ticker or Trading Symbol MINERALS TECHNOLOGIES INC [ MTX ] |  |               |                                   |     |                  |  |  |  |   | appli<br>irecto<br>fficer       | cable)<br>or<br>(give title   | g Pers  | son(s) to Iss<br>10% Ov<br>Other (s                                      | vner   |
|--|---|--|---|---|--------|--|---|--|---------------|-----------------------------------|-----|------------------|--|--|--|---|---------------------------------|---|---|--|--|
| (Last)<br>622 THI  | (Fi<br>RD AVENU   | rst) (                                     |   | 3. Date of Earliest Transaction (Month/Day/Year) 01/20/2017 |        |  |   |  |               |                                   |     |                  |  |  | elow)                                  | Senior Vio  | ce Pre                          | below)<br>esident   |   |  |  |
| (Street) NEW Y   | ORK N   | NY 10017                                   |   |   |        | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |  |               |                                   |     |                  |  |  | Lin                                    | ndividual or Joint/Group Filing (Check Applicable)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |                                 |   |   |  | n  |
| (City)   | (St   | <u> </u>                                   | (Zip)   |   |        |  |   |  |               |                                   |     |                  |  |  |  |   |                                 |   |   |  |  |
| Table I - Non-Deriva  1. Title of Security (Instr. 3)  2. Transac Date (Month/Da   |   |  |   |   |        | tion 2A. Deemed Execution Date                           |   |  |               | 3.<br>Transaction<br>Code (Instr. |     |                  | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 s |  |  |   | 5. Amount of                    |   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |
|  |   |  |   |   |        |  |   |  |               |                                   | ,   | Amount           | (A<br>(D   | ) or<br>)  | Price                                  | Tra   | Transaction(s) (Instr. 3 and 4) |   |   |  | (Instr. 4)   |
| Common Stock 01/20/2   |   |  |   |   |        |  | 2017  |  |               | M                                 |     | 6,744            | 4  | A  | \$0.0                                  | 0 24,   |                                 | 4,382   |   | D  |  |
| Common Stock 01/20/2   |   |  |   |   | )/2017 | 7  |   |  |               | F                                 |     | 2,494            | (1)  | D  | \$78.3                                 | 39  | 21,888                          |   |   | D  |  |
| Common Stock   |   |  |   |   |        |  |   |  |               |                                   |     |                  |  |  |  | 1,230   |                                 |   |   | By<br>401(k) <sup>(2)</sup>  |  |
| 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<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | Date,   |        | ransaction<br>ode (Instr.                                |   | umber<br>vative<br>urities<br>uired<br>or<br>oosed<br>O)<br>tr. 3, 4 | Expir         | e Exer<br>ation I<br>h/Day/       | ate | ble and          | Amoun<br>Securit<br>Underly<br>Derivat                       | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 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<br>(Instr. 4) | 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) |
|  |   |  |   |   | Code   | v  | (A)   | (D)  | Date<br>Exerc |                                   |     | xpiration<br>ate | Title  | 0<br>N<br>0  | Amount<br>or<br>Number<br>of<br>Shares |   |                                 |   |   |  |  |
| Deferred<br>Restricted<br>Stock<br>Units   | (3)   | 01/20/2017                                 |   |   | М      |  |   | 6,744  |               | 4)                                |     | (4)              | Commo  |  | 6,744                                  | \$0.0   | 00                              | 17,401  |   | D  |  |

#### **Explanation of Responses:**

- 1. These shares were withheld by Minerals Technologies Inc. to satisfy tax withholding obligations.
- $2. \ The information contained in this report is based on a Plan Statement dated as of January 19, 2017.$
- 3. Each DRSU is the economic equivalent of one share of Mineral Technologies Inc. Common Stock.
- 4. The DRSUs were granted on January 20, 2015 and vest in three equal annual installments beginning on January 20, 2016.

### Remarks:

/s/ Thomas J. Meek for 01/24/2017 Jonathan Hastings

\*\* 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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