

MAYGER DOUGLAS W  
Form 4  
August 21, 2012

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2015  
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 OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
MAYGER DOUGLAS W

2. Issuer Name and Ticker or Trading Symbol  
MINERALS TECHNOLOGIES INC  
[MTX]

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)

(Last) (First) (Middle)  
622 THIRD AVENUE  
  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
08/17/2012

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
VICE PRESIDENT

NEW YORK, NY 10017

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount (A) or (D) Price		
Common Stock	08/17/2012		M		521 A \$ 39.71	5,496	D
Common Stock	08/17/2012		S		521 D \$ 68.55	4,975	D
Common Stock	08/17/2012		M		378 A \$ 49.12	5,353	D
Common Stock	08/17/2012		S		378 D \$ 68.2	4,975	D
Common Stock	08/17/2012		M		1,745 A \$ 39.71	6,720	D

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Common Stock	08/17/2012	S	1,262	D	\$ 68.55	5,458	D	
Common Stock	08/17/2012	M	1,455	A	\$ 49.12	6,913	D	
Common Stock	08/17/2012	S	1,196	D	\$ 68.19	5,717	D	
Common Stock	08/17/2012	P	0	A	\$ 0	1,528 <sup>(3)</sup>	I	By 401(k)

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

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SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 39.71	08/17/2012		M	521	<u>(1)</u> 01/28/2019	Common Stock	521
Employee Stock Option (Right to Buy)	\$ 49.12	08/17/2012		M	378	<u>(2)</u> 01/27/2020	Common Stock	378
Employee Stock Option (Right to Buy)	\$ 39.71	08/17/2012		M	1,745	<u>(1)</u> 01/28/2019	Common Stock	1,745
Employee Stock	\$ 49.12	08/17/2012		M	1,455	<u>(2)</u> 01/27/2020	Common Stock	1,455

Option  
(Right to  
Buy)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MAYGER DOUGLAS W 622 THIRD AVENUE NEW YORK, NY 10017			VICE PRESIDENT	

## Signatures

Thomas Meek for Douglas  
Mayger 08/21/2012

\_\_Signature of Reporting Person Date

## Explanation of Responses:

- \* 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).
- (1) The options vested in three equal annual installments beginning on January 28, 2010
  - (2) The options vested in three equal annual installments beginning on January 27, 2011
  - (3) The information contained in this report is based on a Plan Statement dated as of August 16, 2012.

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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