MONAGLE DJ III

Form 4

January 30, 2013

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Washington, D.C. 20549

OMB APPROVAL

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SECURITIES Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * MONAGLE DJ III			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			MINERALS TECHNOLOGIES INC [MTX]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	Director 10% OwnerX_ Officer (give title Other (specify			
622 THIRD AVENUE			01/28/2013	below) below) Senior Vice President			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person			
NEW YORK, N	NY 10017			Form filed by More than One Reporting Person			

(City)	(State) (Zip) Table	e I - Non-D	erivative S	Securi	ities Acc	quired, Disposed	of, or Beneficial	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	ransaction Date 2A. Deemed nth/Day/Year) Execution Date, if any (Month/Day/Year)			ties Acquired isposed of 4 and 5) (A) or (D) Price		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 Indirect Beneficial Ownership (Instr. 4)
Common Stock	01/28/2013		Code V M	Amount 3,764	A	(<u>1</u>)	28,261 (2)	D	
Common Stock	01/28/2013		F	1,303	D	\$ 41.8	26,958	D	
Common Stock	01/28/2013		M	3,726	A	<u>(1)</u>	30,684	D	
Common Stock	01/28/2013		F	1,290	D	\$ 41.8	29,394	D	
Common Stock							1,696 (3)	I	By 401(k)

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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)	Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number one Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable at Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Pr Deriv Secu (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Deferred Restricted Stock Units (DRSUs)	(1)	01/28/2013		M	3,764	<u>(4)</u>	<u>(4)</u>	Common Stock	3,764	\$
DRSUs	(1)	01/28/2013		M	3,726	(5)	(5)	Common Stock	3,726	\$

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MONAGLE DJ III 622 THIRD AVENUE NEW YORK, NY 10017

Senior Vice President

Signatures

Thomas Meek for DJ

Monagle III 01/30/2013

**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) Each DRSU is the economic equivalent of one share of Minerals Technologies Inc. Common Stock.

(2)

Reporting Owners 2

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On December 11, 2012, the Company effected a 2-for-1 stock split of its common stock in the form of a stock dividend, resulting in the reporting person's ownership of 10,949 additional shares of Minerals Technolgies Inc. Common Stock.

- (3) The information contained in this report is based on a Plan Statement dated as of January 25, 2013.
- (4) The DRSUs were granted on January 26, 2011 and vest in three equal annual installments beginning on January 26, 2012.
- (5) The DRSUs were granted on January 27, 2010 and vest in three equal annual installments beginning on January 27, 2011.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.