FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

l	OMB APPRO	JVAL			
	OMB Number:	3235-0287			
	Estimated average burd	en			
l	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).

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)						
<u>DUNHAM DUANE</u>											X Directo	r		10% Ow	ner		
																pecify	
(Last) (First) (Middle)			3	3. Date of Earliest Transaction (Month/Day/Year)						below)			below)				
622 THIRD AVENUE			1	12/31/2013													
					4. If Amendment, Date of Original Filed (Month/Day/Voor)						6.1	6 Individual or Joint/Group Filing (Check Applicable					
(Street)					4. II Amendment, Date of Original Filed (Month/Day/Year)							Line)					
NEW YORK NY 10017											X Form filed by One Reporting Person						
												Form filed by More than One Reporting					
(SI	tate)	(Zip)								Person							
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
Security (Inst	tr. 3)	2	. Transactio	action 2A. Deemed 3. 4. Securities Acquired (A)						nt of	6. Ownership		7. Nature				
Date								tr. 3, 4 and					of Indirect Beneficial				
(WOTHER)				(Month/Day/Year)							Owned F	ollowing (i) (In		nstr. 4) (Ownership		
							Code	v	Amount (A) or		Price	Transact	ion(s)			(Instr. 4)	
										(D)		(Instr. 3	and 4)				
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
		(е	.g., puts	, call	s, warra	ants	, option	s, c	onverti	ole secu	ırities)						
2.	3. Transaction	3A. Deemed	4.			ber						8. Price of			10.	11. Nature	
														Ownership Form:	of Indirect Beneficial		
(Instr. 3) Price of (Month/Day/Year)) Securities			Derivative Secu			Security	(Instr. 5)	Beneficially			Ownership (Instr. 4)		
Security						(A) or							Following		(I) (Instr. 4)	(11150.4)	
														n(s)			
				3, 4 and 5)							_	(Instr. 4)					
											Amount						
											Number						
			Code	v	(A)	(D)				Title	of Shares						
(1)	12/31/2012		A		23.497		(2)	T	(2)	Common Stock	23.497	\$0	18,783.55	9 ⁽³⁾	D		
	(Fi RD AVENU ORK N (S) Security (Inst	(First) RD AVENUE ORK NY (State) Tab Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security Conversion of Exercise (Month/Day/Year)	(First) (Middle) RD AVENUE DRK NY 10017 (State) (Zip) Table I - Non- Security (Instr. 3) Table II - D (e 2. Conversion or Exercise Price of Derivative Security Security Security (Month/Day/Year) (Month/Day/Year)	(First) (Middle) RD AVENUE ORK NY 10017 (State) (Zip) Table I - Non-Derivative (Month/Day/No	(First) (Middle) RD AVENUE (State) (Zip) Table I - Non-Derivative Security (Instr. 3) Table II - Derivative Security (Month/Day/Year) Table II - Derivative Security (Month/Day/Year) 2. Transaction Date (Month/Day/Year) Conversion or Exercise Price of Derivative Security (Month/Day/Year) A. Transaction Code (Instr. 8) Code (Instr. 8)	(First) (Middle) RD AVENUE ORK NY Table I - Non-Derivative Securities (Month/Day/Year) Table II - Derivative Securities (e.g., puts, calls, warr Conversion or Exercise Price of Derivative Security (Month/Day/Year) Table II - Derivative Securities (e.g., puts, calls, warr An Deemed Execution Date if any (Month/Day/Year) (Month/Day/Year) An Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) Code (Instr. 8) Code V (A)	MINERALS TE	MINERALS TECHNO Code Code	MINERALS TECHNOLOG (First) (Middle) RD AVENUE 3. Date of Earliest Transaction (Month/E 12/31/2013 4. If Amendment, Date of Original Filed Table I - Non-Derivative Securities Acquired, Disponding from the property of t	MINERALS TECHNOLOGIES II Code V (A) (D)	MINERALS TECHNOLOGIES INC [M] (First) (Middle) RD AVENUE 3. Date of Earliest Transaction (Month/Day/Year) 12/31/2013 4. If Amendment, Date of Original Filed (Month/Day/Year) Table I - Non-Derivative Securities Acquired, Disposed of, or Be Execution Date (Month/Day/Year) Table II - Derivative Securities Acquired, Disposed of (D) (Instead of Code (Instr. S)) Table II - Derivative Securities Acquired, Disposed of (D) (Instead of Code (Instr. S)) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. S) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. Securities Acquired (Month/Day/Year) A Deened Expiration Date (Month/Day/Year) Table II - Derivative Securities Acquired (Disposed of Or Securities Acquired (Month/Day/Year) Table II - Derivative Securities Acquired (Month/Day/Year) Table II - Deri	MINERALS TECHNOLOGIES INC [MTX] (Characterist) (Code v Amount (A) or Disposed of, or Beneficially (Code v Amount (A) or Disposed of, or Beneficially (Code v Amount (A) or Disposed of, or Beneficially (Code v Amount (Characterist) (C	MINERALS TECHNOLOGIES INC [MTX] (Check all applic X Director Delow) RD AVENUE 4. If Amendment, Date of Original Filed (Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3) Conversion (Month/Day/Year) (E.g., puts, calls, warrants, options, convertible securities) 2. Code V Amount (A) or Disposed of, or Beneficially Owned (Instr. 3) Derivative Securities Acquired, Or Disposed of, or Beneficially Owned (Instr. 3) Code V Amount (A) or Disposed of, or Beneficially Owned (Instr. 3) (Instr. 3) A Deemed Execution Date (Instr. 3) Table II - Derivative Securities Acquired, Or Derivative Securities (Instr. 3) A Deemed Execution Date (Instr. 3)	MINERALS TECHNOLOGIES INC MTX Check all applicable) X Director Officer (give title below) Street (First) Director Officer (give title below) Street (General Park) Director Officer (give title below) Director Officer (give title park) Director (give title park)	MINERALS TECHNOLOGIES INC MTX Check all applicable X Director Officer (give title below) Structure Director Officer (give title Director Officer (give title below) Structure Director Officer (give title Direc	MINERALS TECHNOLOGIES INC MTX Officer (give title below) Director 10% Ownership Owner (Instr. 3) Officer (give title below) Officer (give title b	

Explanation of Responses:

- $1. \ Each \ phantom \ stock \ unit \ is \ the \ economic \ equivalent \ of \ one \ share \ of \ Minerals \ Technologies \ Inc. \ Common \ Stock.$
- 2. The phantom stock units were accrued under the Minerals Technologies Inc. Non-Funded Deferred Compensation and Unit Award Plan for Non-Employee Directors and are to be settled in cash upon the reporting person's termination of service as a director.
- 3. On December 11, 2012, the Company effected a 2-for-1 split of its common stock in the form of a stock dividend, resulting in the reporting person's ownership of 9,380.031 additional shares of phantom stock units.

Remarks:

Thomas J. Meek for Duane R. Dunham ** Signature of Reporting Person

Date

01/03/2013

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.