BOURUET AUBERTOT ALAIN

Form 4

December 10, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * BOURUET AUBERTOT ALAIN	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) MINERALS TECHNOLOGIES INC., 405 LEXINGTON AVENUE	3. Date of Earliest Transaction (Month/Day/Year) 12/06/2007	Director 10% Owner Officer (give titleX Other (specify below) Former Senior Vice President			
(Street) NEW YORK, NY 10174	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City) (State) (Zip)	Table I - Non-Derivative Securities Acq	uired, Disposed of, or Beneficially Owne			

(City)	(State)	(Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			d of (D)	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common Stock	12/06/2007		S	900	D	\$ 68.94	2,421	D	
Common Stock	12/06/2007		S	600	D	\$ 68.89	1,821	D	
Common Stock	12/06/2007		S	300	D	\$ 68.9	1,521	D	
Common Stock	12/06/2007		S	300	D	\$ 68.98	1,221	D	
Common Stock	12/06/2007		S	300	D	\$ 68.91	921	D	

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Common Stock	12/06/2007	S	400	D	\$ 68.92	521	D	
Common Stock	12/06/2007	S	112	D	\$ 68.88	409	D	
Common Stock	12/06/2007	S	200	D	\$ 68.95	209	D	
Common Stock	12/06/2007	S	100	D	\$ 68.96	109	D	
Common Stock	12/06/2007	S	100	D	\$ 68.93	9	D	
Common Stock	12/10/2007	S	9	D	\$ 69.04	0	D	
Common Stock						768 (1)	I	By 401(k) Plan

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

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration D	ate	Amou	ınt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	rlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	. 3 and 4)		Own
	Security				Acquired						Follo
	-				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						·
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title	Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships **Reporting Owner Name / Address**

> Director 10% Owner Officer Other

BOURUET AUBERTOT ALAIN MINERALS TECHNOLOGIES INC. **405 LEXINGTON AVENUE**

Former Senior Vice President

2 Reporting Owners

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NEW YORK, NY 10174

Signatures

LASZLO SERESTER FOR ALAIN BOURUET-AUBERTOT

12/10/2007

**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) Mr. Bouruet-Aubertot has 752 shares of Minerals Technologies Inc. stock under the Company's 401(k) Plan. The information contained in this report is based on a plan statement dated as of February 22, 2007.

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.

Signatures 3