

☐ 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

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>KROMBERG WILLIAM A</u> (Last) (First) (Middle) <u>MINERALS TECHNOLOGIES INC.</u> <u>405 LEXINGTON AVENUE</u> (Street) <u>NEW YORK</u> <u>NY</u> <u>10174</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MINERALS TECHNOLOGIES INC [MTX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VICE PRESIDENT</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/07/2004</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
COMMON STOCK	03/01/2004 ⁽³⁾		J ⁽³⁾		0.001 ⁽³⁾	A	\$57.1 ⁽³⁾	1,966.0423	I	BY 401(K) PLAN
COMMON STOCK	06/07/2004	06/07/2004	M		9,128	A	\$39.5313	9,128	D	
COMMON STOCK	06/07/2004	06/07/2004	S		9,128	D	\$59	0	D	
COMMON STOCK	06/08/2004	06/08/2004	M		16,500	A	\$39.5313	16,500	D	
COMMON STOCK	06/08/2004	06/08/2004	M		6,500	A	\$34.825	23,000	D	
COMMON STOCK	06/08/2004	06/08/2004	S		23,000	D	\$59.0436	0	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
EMPLOYEE STOCK OPTION (RIGHT TO BUY)	\$39.5313	06/07/2004	06/07/2004	M		9,128		(1)	(1)	COMMON STOCK	9,128	\$0 ⁽²⁾	29,322	D	
EMPLOYEE STOCK OPTION (RIGHT TO BUY)	\$39.5313	06/08/2004	06/08/2004	M		16,500		(1)	(1)	COMMON STOCK	16,500	(2)	12,822	D	
EMPLOYEE STOCK OPTION (RIGHT TO BUY)	\$34.825	06/08/2004	06/08/2004	M		6,500		(4)	(4)	COMMON STOCK	6,500	(2)	6,322	D	

Explanation of Responses:

1. THE OPTION VESTS IN THREE EQUAL ANNUAL INSTALLMENTS BEGINNING ON JANUARY 28, 2000.
2. ONE-FOR-ONE
3. MR. KROMBERG HAS 1966.0423 SHARES OF MINERALS TECHNOLOGIES INC. STOCK UNDER THE COMPANY'S 401(K) PLAN. THE INFORMATION IN THIS REPORT IS BASED ON A PLAN STATEMENT DATED AS OF MARCH 31, 2004.
4. THE OPTION VESTS IN THREE EQUAL ANNUAL INSTALLMENTS BEGINNING ON APRIL 16, 2002.

Remarks:

LINDA A. BUGGELN FOR
WILLIAM A. KROMBERG

06/09/2004
Date

** Signature of Reporting Person

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.