

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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

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## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 <b>and</b> Ticker or Trading Symbol								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
ROBERTSON WILLIAM R						SH EN BW	NGINE: 	ER	ED M	IATEI	RIAL	SX Director	X Director 10% Owner			
(Last) (First) (Middle)				3.	3. Date of Earliest Transaction (MM/DD/YYYY)							Officer (gi	ve title belov	v)	Other (speci	fy below)
17876 ST. CLAIR AVE.							7/	12/2	2004							
	(Stre	eet)		4.	. If Ar	nendm	ent, Date	Orig	ginal Fi	led (MM/	DD/YY	YY) 6. Individual	or Joint/G	roup Filing	(Check Ap	plicable Line)
CLEVELAND, OH 44110 (City) (State) (Zip)													X Form filed by One Reporting Person Form filed by More than One Reporting Person			
			Table I - 1	Non-Do	erivat	ive Sec	urities A	cqu	ired, D	isposed	of, or	Beneficially Own	ed			
1. Title of Security (Instr. 3) 2. Trans. Da			ns. Date	Execut			de	Dispose	4. Securities Acquired Disposed of (D) (Instr. 3, 4 and 5)		(Instr. 3 and 4) Forn		Ownership Form:	7. Nature of Indirect Beneficial Ownership		
							Code	V	Amount	(A) or (D)	Price				or Indirect (I) (Instr. 4)	
Brush Engineered Materials Inc. common stock 7/12/2004				/2004	A		A		663	A	\$18.123	2	22332		I	See footnote
Brush Engineered Materials Inc.												1	10000		I	by limited partnership (2)
Brush Engineered Materials Inc.													500		I	by spouse
	Tab	le II - Der	rivative Sec	curities	Bene	eficially	Owned	( e.g	g., puts	, calls,	warrai	nts, options, conve	ertible sec	curities)		
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans (Instr. 8		Derivat Acquire Dispose	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date			le and Amount of ities Underlying ative Security . 3 and 4)		9. Number of derivative Securities Beneficially Owned	Ownershi Form of Derivativ Security:	Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)		ate xercisable	Expiration Date	Title	Amount or Number of Shares		Following Reported Transaction(s) (Instr. 4)	Direct (D or Indirect) (I) (Instr. 4)	ect

## **Explanation of Responses:**

- (1) Acquired and held by trust for the Brush Engineered Materils Inc. Deferred Compensation Plan for Non-employee Directors and the 1997 Stock Incentive Plan.
- (2) Reflects transfer of shares to a limited partnership of which the reporting person and his spouse were then the sole general and limited partners. The reporting person and his spouse each disclaim beneficial ownership of such shares except to the extent of his or her pecuniary interest therein.
- (3) Reporting person disclaims beneficial ownership of these shares.

**Reporting Owners** 

Panarting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
ROBERTSON WILLIAM R								
17876 ST. CLAIR AVE.	X							
CLEVELAND, OH 44110								

## **Signatures**

Susan J. MacDonald / Atty in Fact 7/13/200

\*\* Signature of Reporting Person

Date

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 control number.