

BRUSH ENGINEERED MATERIALS INC  
 Form 4  
 August 17, 2006

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden 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).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 ROBERTSON WILLIAM R

2. Issuer Name and Ticker or Trading Symbol  
 BRUSH ENGINEERED MATERIALS INC [BW]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 08/17/2006

Director  10% Owner  
 Officer (give title below)  Other (specify below)

17876 ST. CLAIR AVE.

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

CLEVELAND, OH 44110

(City) (State) (Zip)

**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 Ownership (Instr. 4)
			Code	V	Amount or Price		
Brush Engineered Materials Inc.	08/17/2006		M		2,000 A \$ 12.45	2,000	D
Brush Engineered Materials Inc.	08/17/2006		M		2,000 A \$ 5.59	4,000	D
Brush Engineered Materials Inc.	08/17/2006		M		2,000 A \$ 16.125	6,000	D

Edgar Filing: BRUSH ENGINEERED MATERIALS INC - Form 4

Brush Engineered Materials Inc.	08/17/2006	M	2,000	A	\$ 14.59	8,000	D	
Brush Engineered Materials Inc.	08/17/2006	S	300	D	\$ 25.77	7,700	D	
Brush Engineered Materials Inc.	08/17/2006	S	7,700	D	\$ 25.56	0	D	
Brush Engineered Materials Inc.						10,000	I	by limited partnership <u>(2)</u>
Brush Engineered Materials Inc.						500	I	by spouse <u>(3)</u>
Brush Engineered Materials Inc.						1,873	D	
Brush Engineered Materials Inc.						9,320	I	See footnote <u>(1)</u>

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

**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.**

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)	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 Underlying Securities (Instr. 3 and 4)	8. Title and Amount of Underlying Securities (Instr. 3 and 4)
					Code V (A) (D)		Title	

Edgar Filing: BRUSH ENGINEERED MATERIALS INC - Form 4

					Date Exercisable	Expiration Date		Amount or Number of Shares
Director Stock Option (Right to buy)	\$ 12.45	08/17/2006	M	2,000	11/07/2002	05/07/2012	common stock	2,000
Director Stock Option (Right to Buy)	\$ 5.59	08/17/2006	M	2,000	11/07/2003	05/07/2013	common stock	2,000
Director Stock Option (Right to Buy)	\$ 16.125	08/17/2006	M	2,000	11/05/2004	05/05/2014	common stock	2,000
Director Stock Option (Right to Buy)	\$ 14.59	08/17/2006	M	2,000	11/04/2005	05/04/2015	common stock	2,000

## Reporting Owners

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

## Signatures

Susan J. MacDonald / Atty  
in Fact 08/17/2006

\_\_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) Acquired and held by trust for the Brush Engineered Materials Inc. Deferred Compensation Plan for Non-employee Directors and the 1997 Stock Incentive Plan.  
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.

Edgar Filing: BRUSH ENGINEERED MATERIALS INC - Form 4

(3) Reporting person disclaims beneficial ownership of these shares.

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.