

BRUSH ENGINEERED MATERIALS INC
 Form 4/A
 September 12, 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 *
 SHERWIN JOHN JR

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)
 17876 ST. CLAIR AVE.
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 05/10/2004

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

CLEVELAND, OH 44110
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)
 05/10/2004

6. Individual or Joint/Group Filing(Check Applicable Line)
 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 Ownership (Instr. 4)	
				(A) or (D)	Price			
				Code	V	Amount		
Brush Engineered Materials Inc.	05/05/2004		A	A	\$ 16.1 ⁽⁵⁾	7,101 ⁽⁴⁾	I	See footnote
Brush Engineered Materials Inc.						1,873 ⁽¹⁾	D	
Brush Engineered Materials Inc.						1,429	I	See footnote ⁽²⁾

Brush Engineered Materials Inc.	3,081	I	by spouse
Brush Engineered Materials Inc.	7,795	I	see footnote (3)

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. Price of Derivative Security (Instr. 5)	9. Nu
				Code V (A) (D)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SHERWIN JOHN JR 17876 ST. CLAIR AVE. CLEVELAND, OH 44110	X			

Signatures

Susan J. MacDonald / Atty
in Fact
09/12/2006

**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) Restricted Stock Units.
- (2) Reflects shares held by the reporting person as trustee for son, John (1,026) and daughter, Heather (403).
- (3) Reflects shares held in living trust of the reporting person.
- (4) Acquired and held by trust for the Brush Engineered Materials Inc. Deferred Compensation Plan for Non-employee Directors and the 1997 Stock Incentive Plan.
- (5) This amended Form 4 is being filed solely to correct the exercise price. The exercise price was originally reported using the day of the registrant's annual meeting of shareholders instead of the day after the annual meeting, as provided for under the plan.

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.