

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
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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 *
 MADAR WILLIAM P

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

3. Date of Earliest Transaction (Month/Day/Year)
 05/04/2005
 4. If Amendment, Date Original Filed(Month/Day/Year)
 05/04/2005

Director 10% Owner
 Officer (give title below) Other (specify below)
 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount (A) or Price (D)		
Brush Engineered Materials Inc.	05/04/2005		A		500 A \$ 14.8 (3)	25,989	I See footnote (2)
Brush Engineered Materials Inc.	05/02/2006		A		1,873 A \$ 24.03	1,873 (1)	D
Brush Engineered Materials Inc.						1,200	D

