

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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|-----------------------|-------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | release of security agreement |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|--------------------|----------|----------------|-------------------------------|
| National City Bank | | 12/04/2003 | National Banking Association: |

RECEIVING PARTY DATA

| | |
|-----------------|----------------------------------|
| Name: | Brush Engineered Materials, Inc. |
| Street Address: | 17876 St. Clair Ave. |
| City: | Cleveland |
| State/Country: | OHIO |
| Postal Code: | 44110 |
| Entity Type: | CORPORATION: |

| | |
|-----------------|------------------------|
| Name: | Brush Wellman Inc. |
| Street Address: | 17876 St. Clair Avenue |
| City: | Cleveland |
| State/Country: | OHIO |
| Postal Code: | 44110 |
| Entity Type: | CORPORATION: OHIO |

PROPERTY NUMBERS Total: 25

| Property Type | Number | Word Mark |
|----------------------|---------|------------|
| Registration Number: | 1786074 | BRUSH 1915 |
| Registration Number: | 1847231 | WELDKAK |
| Registration Number: | 1819682 | NIBRYL |
| Registration Number: | 0756691 | BRUSH |
| Registration Number: | 1597171 | PROTHERM |
| Registration Number: | 1877307 | BECOOOL |
| Registration Number: | 1875032 | PHASE 3HP |
| Registration Number: | 1869214 | PHASE3HP |
| Registration Number: | 2131864 | CUPACK |

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| Registration Number: | 0806874 | I-400 |
| Registration Number: | 0695510 | UOX |
| Registration Number: | 1261370 | THERMALSTRATES |
| Registration Number: | 0780830 | THERMALOX |
| Registration Number: | 2063787 | Q-MAX |
| Registration Number: | 2162525 | ALBECAST |
| Registration Number: | 2419524 | TOUGHMET |
| Registration Number: | 2414374 | BRUSHBRONZE |
| Registration Number: | 2355691 | MOLDMAX XL |
| Registration Number: | 2322189 | MOLDMAX LH |
| Registration Number: | 2322188 | MOLDMAX HH |
| Registration Number: | 2485697 | BRUSHCAST |
| Registration Number: | 2395001 | ALBEMET |
| Registration Number: | 0757120 | BRUSH |
| Registration Number: | 2088708 | BRUSH WELLMAN INC. |
| Registration Number: | 1597170 | MOLDMAX |

CORRESPONDENCE DATA

Fax Number: (216)348-5474
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (216) 348-5729
Email: jdimitrijevs@mcdonaldhopkins.com
Correspondent Name: James A. Dimitrijevs
Address Line 1: 600 Superior Avenue
Address Line 4: Cleveland, OHIO 44114

| | |
|-------------------------|----------------------|
| ATTORNEY DOCKET NUMBER: | 10835-00049 |
| NAME OF SUBMITTER: | James A. Dimitrijevs |

Total Attachments: 2
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RELEASE OF SECURITY INTEREST

This Release is executed by National City Bank as of the date set forth below.

WHEREAS, on September 28, 2001, National City Bank, a national banking association, Brush Engineered Materials Inc., an Ohio corporation ("Parent"), and Brush Wellman Inc., an Ohio corporation and wholly-owned subsidiary of Parent ("Brush Wellman" and collectively with Parent, "Brush"), entered into a Security Agreement, as later amended, granting to National City Bank a security interest in, among other items, the trademarks listed on Schedule A attached hereto as well as all future trademarks (the "Trademarks");

WHEREAS, on May 13, 2002, National City Bank caused the lien to be recorded against the Trademarks in the U.S. Patent and Trademark Office on Reel 2521 at Frame 0609; and

WHEREAS, Brush has satisfied all outstanding Secured Obligations (as defined in the Security Agreement);

NOW THEREFORE, for and in consideration of Brush's satisfaction of all outstanding Secured Obligations, National City Bank hereby releases all liens, lien rights, security interests, claims or demands of any kind whatsoever, which National City Bank now has or might have against the Trademarks pursuant to the Security Agreement

Date: December 4, 2003

[Signature]

By: Dale F. Klose
Senior Vice President

Title: _____

STATE OF Ohio

COUNTY OF Cuyahoga

This instrument was acknowledged before me on December ^{4th} 4, 2003, by Dale F. Klose
Senior Vice President of National City Bank

Notary Public

[Signature]
SANDRA J. BLISANSZYSK
NOTARY PUBLIC - STATE OF OHIO
Recorded in Cuyahoga County
My Comm. Expires Dec 1, 2004

**Schedule A
Brush Trademarks**

| TRADEMARK | REGISTRATION NO. |
|--------------------|------------------|
| BRUSH 1915 | 1786074 |
| WELDKPAK | 1847231 |
| NIBRYL | 1819682 |
| BRUSH | 0756691 |
| PROTHERM | 1597171 |
| PROTHERM | 1597171 |
| MOLDMAX | 1597170 |
| BE COOL | 1877307 |
| PHASE 3HP(design) | 1875032 |
| PHASE 3HP | 1869214 |
| CUPACK | 2131864 |
| I-400 | 0806874 |
| UOX | 0695510 |
| THERMALSTRATES | 1261370 |
| THERMALOX | 0780830 |
| Q-MAX | 2063787 |
| ALBECAST | 2162525 |
| TOUGHMET | 2419524 |
| BRUSHBRONZE | 2414374 |
| MOLDMAX XL | 2355691 |
| MOLDMAX LH | 2322189 |
| MOLDMAX HH | 2322188 |
| BRUSHCAST | 2485697 |
| ALBEMET | 2395001 |
| BRUSH | 0757120 |
| BRUSH WELLMAN INC. | 2088708 |