

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Grant of Security Interest

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
EMS Engineered Materials Solutions, LLC		08/31/2010	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	US Bank National Association
Street Address:	800 Nicolet Mall
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55402
Entity Type:	Association: UNITED STATES

PROPERTY NUMBERS Total: 8

Property Type	Number	Word Mark
Serial Number:	77272176	COPPERPLUS
Serial Number:	76189754	ENGINEERED MATERIALS SOLUTIONS
Serial Number:	76150086	ENGINEERED MATERIALS SOLUTIONS
Serial Number:	74248434	SILVAR
Serial Number:	71372767	TRUFLEX
Serial Number:	75062505	DURAFOIL
Serial Number:	77405331	CLAD IT.
Serial Number:	77501608	DIESEL FOIL

CORRESPONDENCE DATA

Fax Number: (202)408-3141
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 2024083121 x2348
 Email: tnuckolls@cscinfo.com
 Correspondent Name: Jean Paterson

900179679

**TRADEMARK
 REEL: 004440 FRAME: 0632**

CH \$215.00 77272176

Address Line 1: 1090 Vermont Avenue, NW Suite 430
Address Line 2: Corporation Service Company
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	61031.00004/JCC
NAME OF SUBMITTER:	Jean Paterson
Signature:	/Jean Paterson/
Date:	12/23/2010

Total Attachments: 7
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RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

EMS Engineered Materials Solutions, LLC

- Individual(s)
- Association
- General Partnership
- Limited Partnership
- Corporation- State: Delaware
- Other

Citizenship (see guidelines) _____

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? Yes No

Name: U.S. Bank National Association

Internal

Address: _____

Street Address: 800 Nicollet Mall

City: Minneapolis

State: MN

Country: USA Zip: 55402

- Association Citizenship _____
- General Partnership Citizenship _____
- Limited Partnership Citizenship _____
- Corporation Citizenship _____
- Other _____ Citizenship _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)

3. Nature of conveyance /Execution Date(s) :

Execution Date(s) 8/31/10

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other Grant of Security Interest

4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s)

See attached Schedule A

B. Trademark Registration No.(s)

See attached schedule A

Additional sheet(s) attached? Yes No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

5. Name & address of party to whom correspondence concerning document should be mailed:

Name: Corporation Service Company

Internal Address: Suite 210

Street Address: 1180 Avenue of the Americas

City: New York

State: NY Zip: 10036

Phone Number: 212-299-5600

Fax Number: 212-299-5656

Email Address: _____ ORDER# _____

6. Total number of applications and registrations involved:

8

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ _____

- Authorized to be charged to deposit account
- Enclosed

8. Payment Information:

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Lawrence A. Cologan
Signature

12/23/10
Date

Lawrence A. Cologan

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

GRANT OF SECURITY INTEREST
IN UNITED STATES TRADEMARKS

August 31, 2010


FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, EMS ENGINEERED MATERIALS SOLUTIONS, LLC, a Delaware corporation with an address at 39 Perry Avenue, Attleboro, MA 02703 (the "Grantor"), hereby grants to U.S. BANK NATIONAL ASSOCIATION, a national association with offices at 800 Nicollet Mall, Minneapolis, MN 55402-7020 (the "Grantee"), a continuing security interest in (i) all of the Grantor's right, title and interest in, to and under to the United States trademarks, trademark registrations and trademark applications (the "Marks") set forth on Schedule A attached hereto, (ii) all proceeds and products of the Marks, (iii) the goodwill of the businesses with which the Marks are associated and (iv) all causes of action arising prior to or after the date hereof for infringement of any of the Marks or unfair competition regarding the same.

THIS GRANT is made to secure the satisfactory performance and payment of all the Obligations of the Grantor, as such term is defined in the Financing Agreement by, among others, the Grantor and the Grantee, dated as of August 31, 2010 (as amended, modified, restated and/or supplemented from time to time, the "Loan Agreement").

This Grant has been granted in conjunction with the security interest granted to the Grantee under that certain Security Agreement dated as of August 31, 2010 (as amended, modified, restated and/or supplemented from time to time, the "Security Agreement"). The rights and remedies of the Grantee with respect to the security interest granted herein are as set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

IN WITNESS WHEREOF, the undersigned have executed this Grant as of the date first set forth above.

EMS ENGINEERED MATERIALS SOLUTIONS,
LLC, as Grantor

By: 
Name: CHRISTOPH HIRT
Title: CEO

U.S. BANK NATIONAL ASSOCIATION,
as Grantee

By: _____
Name: Rod Swenson
Title: Assistant Vice President

[Signature Page to Grant of Security Interest in U.S. Trademarks]

IN WITNESS WHEREOF, the undersigned have executed this Grant as of the date first set forth above.

EMS ENGINEERED MATERIALS SOLUTIONS,
LLC, as Grantor

By: _____
Name:
Title:

U.S. BANK NATIONAL ASSOCIATION,
as Grantee

By: Rod Swenson
Name: Rod Swenson
Title: Assistant Vice President

[Signature Page to Grant of Security Interest in U.S. Trademarks]

SCHEDULE A

Please see attached.

1236516.1

Schedule A - Grant of Security Interest In U.S. Trademarks

TRADEMARK
REEL: 004440 FRAME: 0639

**EMS Engineered Materials Solutions, LLC
Active Trademark Matters
August 31, 2010**

Docket No.	Full Mark Name	Country	Case Type	Application Date	Application No.	Registration Date	Registration No.
048502.020US	COPPERPLUS	United States	Intent To Use Application	9/5/2007	77/272176	2/17/2009	3,577,264
048502.022US	ENGINEERED MATERIALS SOLUTIONS & DESIGN	United States	Regular	1/4/2001	76/189754	7/29/2003	2,743,256
048502.023US	ENGINEERED MATERIALS SOLUTIONS	United States	Regular	10/19/2000	76/150086	9/23/2003	2,767,329
048502.024US	SILVAR	United States	Regular	2/21/1992	74/248434	10/20/1992	1,725,336
048502.025US	TRUFLEX	United States	Regular	12/18/1935	71/372767	5/26/1936	335218
048502.029US	DURAFOIL	United States	Regular	2/26/1996	75/062505	10/7/1997	2,104,137
048502.030US	CLAD IT.	United States	Regular	2/25/2008	77/405331	9/23/2008	3,505,100
048502.031	DIESELFOIL	United States	Supplemental / B Register	6/18/2008	77/501608		