

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | RELEASE OF SECURITY INTEREST |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| PNC BANK, NATIONAL ASSOCIATION | 12/22/2016 |
| RECEIVING PARTY DATA | |
| Name: | MATERIAL SCIENCES CORPORATION |
| Street Address: | 2200 EAST PRATT BOULEVARD |
| City: | ELK GROVE VILLAGE |
| State/Country: | ILLINOIS |
| Postal Code: | 60007-5995 |
| Name: | NEW STAR METALS, INC. |
| Street Address: | 195 WEST JOE ORR ROAD, SUITE 200 |
| City: | CHICAGO HEIGHTS |
| State/Country: | ILLINOIS |
| Postal Code: | 60411 |
| Name: | WORLD CLASS CORRUGATING LLC |
| Street Address: | 1424 S. 15TH STREET |
| City: | LOUISVILLE |
| State/Country: | KENTUCKY |
| Postal Code: | 40210 |
| Name: | MATERIAL SCIENCES CORPORATION, ENGINEERED MATERIALS AND SOLUTIONS GROUP, INC. |
| Street Address: | 2200 EAST PRATT BOULEVARD |
| City: | ELK GROVE VILLAGE |
| State/Country: | ILLINOIS |
| Postal Code: | 60007-5995 |
| Name: | CANFIELD COATING LLC |
| Street Address: | 460 W. MAIN STREET |
| City: | CANFIELD |
| State/Country: | OHIO |
| Postal Code: | 44406 |
| PROPERTY NUMBERS Total: 29 | |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12109531 |
| Application Number: | 12130218 |
| Application Number: | 13422007 |
| Application Number: | 13965784 |
| Patent Number: | 5842686 |
| Patent Number: | 5851342 |
| Patent Number: | 5955149 |
| Patent Number: | 6202462 |
| Patent Number: | 6621658 |
| Patent Number: | 7040691 |
| Patent Number: | 7094478 |
| Patent Number: | 7125613 |
| Patent Number: | 7172800 |
| Patent Number: | 7199970 |
| Patent Number: | 7360520 |
| Patent Number: | 7391589 |
| Patent Number: | 7398669 |
| Patent Number: | 7401690 |
| Patent Number: | 7784165 |
| Patent Number: | 7905333 |
| Patent Number: | 7981243 |
| Patent Number: | 7997114 |
| Patent Number: | 8097194 |
| Patent Number: | 8191690 |
| Patent Number: | 8377553 |
| Patent Number: | 8410400 |
| Patent Number: | 8505696 |
| Patent Number: | 8505699 |
| Patent Number: | 8511440 |

CORRESPONDENCE DATA

Fax Number: (804)344-7999

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 8047888200

Email: lcouch@hunton.com

Correspondent Name: HUNTON & WILLIAMS LLP

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Address Line 2: RIVERFRONT PLAZA, EAST TOWER

Address Line 4: RICHMOND, VIRGINIA 23219-4074

PATENT

REEL: 040760 FRAME: 0096

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| ATTORNEY DOCKET NUMBER: | 76200.000031 |
| NAME OF SUBMITTER: | DAVID E. BAKER |
| SIGNATURE: | /David E. Baker/ |
| DATE SIGNED: | 12/23/2016 |
| Total Attachments: 7 source=ReleasePNCBankPatents#page1.tif source=ReleasePNCBankPatents#page2.tif source=ReleasePNCBankPatents#page3.tif source=ReleasePNCBankPatents#page4.tif source=ReleasePNCBankPatents#page5.tif source=ReleasePNCBankPatents#page6.tif source=ReleasePNCBankPatents#page7.tif | |

**TERMINATION OF SECURITY INTEREST
(Patents)**

T h i s **TERMINATION OF SECURITY INTEREST**, dated as of December 22, 2016, is made by PNC Bank, National Association, as Agent (the "Agent").

WHEREAS, Material Sciences Corporation, a Delaware corporation, New Star Metals, Inc., a Delaware corporation, World Class Corrugating LLC, a Delaware limited liability company, Material Sciences Corporation, Engineered Materials and Solutions Group, Inc., an Illinois corporation, and Canfield Coating LLC, an Illinois limited liability company (each a "Grantor" and collectively, the "Grantors"), granted to the Agent a security interest in certain personal property, including without limitation, a security interest in certain patents listed on Exhibit A hereto (the "Patents") pursuant to that certain Amended and Restated Revolving Credit and Security Agreement, dated as of March 20, 2014, by and among the Grantors, the other Borrowers party thereto, and Agent;

WHEREAS, the security interest was recorded at the United States Patent and Trademark Office on March 23, 2014 at Reel 032503, Frame 00354;

WHEREAS, the Agent has agreed to terminate and release its security interest in the Patents as herein provided.

NOW, THEREFORE, for valuable consideration, the Agent hereby terminates and releases all liens and security interests granted to the Agent in the Patents.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Agent has caused this Termination of Security Interest to be duly executed as of the date first set forth above.

PNC Bank, National Association,
as Revolving Agent

By: 

Name: Brad Higgins

Title: Vice President

STATE OF Texas)
) ss.
COUNTY OF Dallas)

On this 13 day of December, 2016, before me personal came Brad Higgins, to me known, who, being by me duly sworn, did depose and say that he is Vice President of PNC Bank, National Association, the entity described in and which executed the foregoing instrument; and that (s)he signed his/her name thereto was authorized to execute such document.

E. Talbert
Notary Public

Notary's printed name:

E. Talbert

My commission expires: 04-09-2017

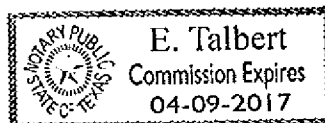


EXHIBIT A

| Patent Application. No., Publication No. or Patent No. | Filing Date, Publication Date or Issue Date | Title | Owner |
|--|--|---|---|
| 12/109,531 | 4/25/2008 | BIMETAL LAMINATE STRUCTURE AND METHOD OF MAKING THE SAME | Material Sciences Corporation |
| 12/130,218 | 5/30/2008 | ELEVATOR PANEL AND ELEVATOR CAR USING THE SAME | Material Sciences Corporation and Haewon MSC.Co., Ltd. |
| 13/422,007 | 3/16/2012 | BRAKE SHIMS AND METHODS OF FORMING SAME | Material Sciences Corporation |
| 13/965,784 | 8/13/2013 | FLANGED SHIM FOR DISC BRAKE SQUEAL ATTENUATION | Material Sciences Corporation |
| 5,842,686 | 12/1/1998 | PATTERNED NOISE DAMPING COMPOSITE | Material Sciences Corporation |
| 5,851,342 | 12/22/1998 | METHOD AND APPARATUS FOR FORMING A LAMINATE | Material Sciences Corporation |
| 5,955,149 | 9/21/1999 | METHOD AND COMPOSITION FOR PRODUCING A RELEASE COATING ON A BAKEWARE SUBSTRATE | Material Sciences Corporation |
| 6,202,462 | 3/20/2001 | METHOD OF FORMING NOISE-DAMPING MATERIAL WITH ULTRA-THIN VISCOELASTIC LAYER | Material Sciences Corporation |
| 6,621,658 | 9/16/2003 | VIBRATION DAMPING LAMINATE WITH VIBRATION ISOLATING CUT THEREIN | Material Sciences Corporation |

| Patent Application. No., Publication No. or Patent No. | Filing Date, Publication Date or Issue Date | Title | Owner |
|---|--|---|--|
| 7,040,691 | 5/9/2006 | VEHICLE FLOOR TUB HAVING A LAMINATED STRUCTURE | Material Sciences Corporation |
| 7,094,478 | 8/22/2006 | MAGNETIC DAMPING | Material Sciences Corporation, Engineered Material and Solutions Group, Inc. |
| 7,125,613 | 10/24/2006 | COATED METAL ARTICLE AND METHOD OF MAKING SAME | Material Sciences Corporation, Engineered Materials and Solutions Group, Inc. |
| 7,172,800 | 2/6/2007 | SHEET MOLDING COMPOUND DAMPER COMPONENT, AND METHODS FOR MAKING AND USING THE SAME | Material Sciences Corporation |
| 7,199,970 | 4/3/2007 | DAMPED DISC DRIVE ASSEMBLY, AND METHOD FOR DAMPING DISC DRIVE ASSEMBLY | Material Sciences Corporation |
| 7,360,520 | 4/22/2008 | DAMPED WINDAGE TRAY AND METHOD OF MAKING SAME | Material Sciences Corporation |
| 7,391,589 | 6/24/2008 | DAMPED DISC DRIVE ASSEMBLY, AND METHOD FOR DAMPING DISC DRIVE ASSEMBLY | Material Sciences Corporation |
| 7,398,669 | 7/15/2008 | TEST APPARATUS AND METHOD OF MEASURING SURFACE FRICTION OF A BRAKE PAD INSULATOR | Material Sciences Corporation |

| Patent Application. No., Publication No. or Patent No. | Filing Date, Publication Date or Issue Date | Title | Owner |
|---|--|--|-------------------------------------|
| | | MATERIAL AND METHOD OF USE OF A BRAKE DYNAMOMETER | |
| 7,401,690 | 7/22/2008 | DAMPED CLUTCH PLATE SYSTEM AND METHOD | Material Sciences Corporation |
| 7,784,165 | 8/31/2010 | A METHOD OF FORMING A PANEL CONSTRAINED LAYER DAMPER TREATMENT | Material Sciences Corporation |
| 7,905,333 | 3/15/2011 | BRAKE INSULATOR FOR DISC BRAKE PADS | Material Sciences Corporation |
| 7,981,243 | 7/19/2011 | METHOD OF MANUFACTURING LAMINATED DAMPING STRUCTURE WITH VULCANIZED RUBBER AS VISCOELASTIC CORE | Material Sciences Corporation |
| 7,997,114 | 8/16/2011 | METHOD OF STAMPING MULTILAYER SHEETS | Material Sciences Corporation |
| 8,097,194 | 1/17/2012 | METHOD OF MAKING A DAMPER COMPONENT | Material Sciences Corporation |
| 8,191,690 | 6/5/2012 | SHIM STRUCTURE FOR BRAKE SQUEAL ATTENUATION | Material Sciences Corporation |
| 8,377,553 | 2/19/2013 | CONSTRAINED LAYER DAMPER, AND RELATED METHODS | Material Sciences Corporation |
| 8,410,400 | 4/2/2013 | WELDED METAL LAMINATE STRUCTURE AND METHOD FOR WELDING A METAL LAMINATE STRUCTURE | Material Sciences Corporation |
| 8,505,696 | 8/13/2013 | BRAKE SHIM AND METHOD THEREOF | Material Sciences |

| Patent Application. No., Publication No. or Patent No. | Filing Date, Publication Date or Issue Date | Title | Owner |
|---|--|--|-------------------------------------|
| | | | Corporation |
| 8,505,699 | 8/13/2013 | FLANGED SHIM FOR DISC BRAKE SQUEAL ATTENUATION | Material Sciences Corporation |
| 8,511,440 | 8/20/2013 | BRAKE ROTOR WITH EMBEDDED LOOSE- MASS DAMPER SYSTEM | Material Sciences Corporation |