

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4205312

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NEW STAR METALS INC.	12/22/2016
NEW STAR METAL HOLDINGS LLC	12/22/2016
ELECTRIC COATING TECHNOLOGIES LLC	12/22/2016
PREMIER RESOURCE GROUP LLC	12/22/2016
WORLD CLASS CORRUGATING LLC	12/22/2016
CANFIELD COATING LLC	12/22/2016
ZINK ACQUISITION HOLDINGS INC.	12/22/2016
MATERIAL SCIENCES CORPORATION	12/22/2016
MATERIAL SCIENCES SERVICE CORPORATION	12/22/2016
MSC LAMINATES AND COMPOSITES INC.	12/22/2016
MSC LAMINATES AND COMPOSITES (EGV) INC.	12/22/2016
MSC PRE FINISH METALS (EGV) INC.	12/22/2016
MSC WALBRIDGE COATINGS INC.	12/22/2016
MATERIAL SCIENCES CORPORATION, ENGINEERED MATERIALS AND SOLUTIONS GROUP, INC.	12/22/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CORTLAND CAPITAL MARKET SERVICES LLC, AS AGENT
<b>Street Address:</b>	2225 W. WASHINGTON ST.
<b>Internal Address:</b>	21ST FLOOR
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60606
<b>PROPERTY NUMBERS Total: 32</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	5842686
Patent Number:	5851342
Patent Number:	5955149
Patent Number:	6202462
Patent Number:	6621658
Patent Number:	7040691
<b>PATENT</b>	

Property Type	Number
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
Patent Number:	6494390
Patent Number:	6818173
Application Number:	12109531
Application Number:	12130218
Application Number:	13422007
Application Number:	13965784
Application Number:	12028199

#### **CORRESPONDENCE DATA**

**Fax Number:** (213)289-7727

*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:** 213 426 2623

**Email:** meason@goodwinlaw.com

**Correspondent Name:** GOODWIN PROCTER LLP/MICHELE A. EASON

**Address Line 1:** 601 S. FIGUEROA ST.

**Address Line 2:** 41ST FLOOR

**Address Line 4:** LOS ANGELES, CALIFORNIA 90017

<b>NAME OF SUBMITTER:</b>	MICHELE A. EASON
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<b>SIGNATURE:</b>	/s/ Michele A. Eason
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<b>DATE SIGNED:</b>	12/29/2016
<b>Total Attachments: 10</b> source=DDJ Patent Notice (executed)-c#page1.tif source=DDJ Patent Notice (executed)-c#page2.tif source=DDJ Patent Notice (executed)-c#page3.tif source=DDJ Patent Notice (executed)-c#page4.tif source=DDJ Patent Notice (executed)-c#page5.tif source=DDJ Patent Notice (executed)-c#page6.tif source=DDJ Patent Notice (executed)-c#page7.tif source=DDJ Patent Notice (executed)-c#page8.tif source=DDJ Patent Notice (executed)-c#page9.tif source=DDJ Patent Notice (executed)-c#page10.tif	

NOTICE OF GRANT OF SECURITY INTEREST IN  
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Note and Warrant Purchase Agreement (the “**Note Agreement**”) dated as of the date hereof by and among NEW STAR METALS INC., a Delaware corporation (the “**Company**”), NEW STAR METALS HOLDINGS LLC, a limited liability company formed under the laws of the State of Delaware (“**Holdings**”), ELECTRIC COATING TECHNOLOGIES LLC, a limited liability company formed under the laws of the State of Delaware (“**ECT**”), PREMIER RESOURCE GROUP LLC, a limited liability company formed under the laws of the State of Illinois (“**PRG**”), WORLD CLASS CORRUGATING LLC, a limited liability company formed under the laws of the State of Delaware (“**WCC**”), CANFIELD COATING LLC, a limited liability company formed under the laws of the State of Delaware (“**Canfield**”), ZINK ACQUISITION HOLDINGS INC., a Delaware corporation (“**Zink**”), MATERIAL SCIENCES CORPORATION, a Delaware corporation (“**MSC**”), MATERIAL SCIENCES SERVICE CORPORATION, a Delaware corporation (“**Service**”), MSC LAMINATES AND COMPOSITES INC., a Delaware corporation (“**Laminates**”), MSC LAMINATES AND COMPOSITES (EGV) INC., a Delaware corporation (“**EGV**”), MATERIAL SCIENCES CORPORATION, ENGINEERED MATERIALS AND SOLUTIONS GROUP, INC., an Illinois corporation (“**EMSG**”), MSC PRE FINISH METALS (EGV) INC., a Delaware corporation (“**Pre-Finish**”), and MSC WALBRIDGE COATINGS INC., a Delaware corporation (“**Walbridge**”), the financial institutions which are now or which hereafter become a party thereto (collectively, the “**Purchasers**” and each individually a “**Purchaser**”) and Cortland Capital Market Services LLC, as agent for the Purchasers (“**Agent**”), the undersigned (the “**Grantor**”) has granted a continuing security interest in and continuing lien upon, the patents and patent applications set forth on Schedule 1 attached hereto to the Agent for the ratable benefit of Agent and the Purchasers. Capitalized terms not herein defined shall have the meaning ascribed to such terms in the Note Agreement.

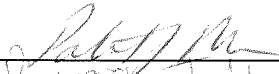
The undersigned Grantor and the Agent, on behalf of the Purchasers, hereby acknowledge and agree that the security interest in the patents and patents applications set forth on Schedule 1 attached hereto (i) may only be terminated and released in accordance with and pursuant to the Note Agreement and (ii) is not to be construed as or deemed to be an assignment of any patent or patent application.

THIS NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED IN ALL RESPECTS BY THE LAW OF THE STATE OF NEW YORK.

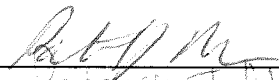
[SIGNATURE PAGE FOLLOWS]

Very truly yours,

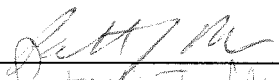
**NEW STAR METALS HOLDINGS LLC**, as  
grantor

By:   
Name: Patrick J. Murley  
Title: Chief Executive Officer

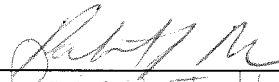
**NEW STAR METALS INC.**, as grantor

By:   
Name: Patrick J. Murley  
Title: Chief Executive Officer


**ELECTRIC COATING TECHNOLOGIES  
LLC**, as grantor

By:   
Name: Patrick J. Murley  
Title: Chief Executive Officer

**PREMIER RESOURCE GROUP LLC**, as  
grantor

By:   
Name: Patrick J. Murley  
Title: Chief Executive Officer

**WORLD CLASS CORRUGATING LLC**, as  
grantor

By:   
Name: Patrick J. Murley  
Title: Chief Executive Officer

**CANFIELD COATING LLC, as grantor**

By: Pat T M  
Name: Patrick T. Murley  
Title: Chief Executive Officer

**ZINK ACQUISITION HOLDINGS INC., as grantor**

By: Pat T M  
Name: Patrick T. Murley  
Title: Chief Executive Officer

**MATERIAL SCIENCES CORPORATION, as grantor**

By: Pat T M  
Name: Patrick T. Murley  
Title: Chief Executive Officer

**MATERIAL SCIENCES SERVICE CORPORATION, as grantor**

By: Pat T M  
Name: Patrick T. Murley  
Title: Chief Executive Officer

**MSC LAMINATES AND COMPOSITES INC., as grantor**

By: Pat T M  
Name: Patrick T. Murley  
Title: Chief Executive Officer

**MSC LAMINATES AND COMPOSITES (EGV)  
INC., as grantor**

By: Pat J. M.  
Name: Patrick J. Murley  
Title: Chief Executive Officer

**MATERIAL SCIENCES CORPORATION,  
ENGINEERED MATERIALS AND  
SOLUTIONS GROUP, INC., as grantor**

By: Pat J. M.  
Name: Patrick J. Murley  
Title: Chief Executive Officer

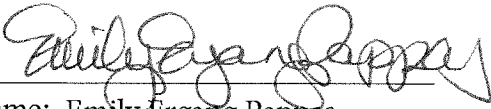
**MSC PRE FINISH METALS (EGV) INC., as  
grantor**

By: Pat J. M.  
Name: Patrick J. Murley  
Title: Chief Executive Officer

**MSC WALBRIDGE COATINGS INC., as  
grantor**

By: Pat J. M.  
Name: Patrick J. Murley  
Title: Chief Executive Officer

**CORTLAND CAPITAL MARKET SERVICES LLC,**  
as Agent

By: 

Name: Emily Ergang Pappas

Title: Associate Counsel



**SCHEDULE 1**  
**Patents**

Patent Application, No., Publication No. or Patent No.	Filing Date, Publication Date Application Date or Issue Date	Country	Title	Owner
12/109,531	4/25/2008	USA	BIMETAL LAMINATE STRUCTURE AND METHOD OF MAKING THE SAME	Material Sciences Corporation
12/130,218	5/30/2008	USA	ELEVATOR PANEL AND ELEVATOR CAR USING THE SAME	Material Sciences Corporation and Haewon MSC.Co., Ltd.
13/422,007	3/16/2012	USA	BRAKE SHIMS AND METHODS OF FORMING SAME	Material Sciences Corporation
13/965,784	8/13/2013	USA	FLANGED SHIM FOR DISC BRAKE SQUEAL ATTENUATION	Material Sciences Corporation
5,842,686	12/1/1998	USA	PATTERNED NOISE DAMPING COMPOSITE	Material Sciences Corporation
5,851,342	12/22/1998	USA	METHOD AND APPARATUS FOR FORMING A LAMINATE	Material Sciences Corporation
5,955,149	9/21/1999	USA	METHOD AND COMPOSITION FOR PRODUCING A RELEASE COATING ON A BAKEWARE SUBSTRATE	Material Sciences Corporation
6,202,462	3/20/2001	USA	METHOD OF FORMING NOIS6,202 -DAMPING MATERIAL WITH ULTRA-THIN VISCOELASTIC	Material Sciences Corporation

Patent Application No., Publication No. or Patent No.	Filing Date, Publication Date Application Date or Issue Date	Country	Title	Owner
6,621,658	9/16/2003	USA	LAYER VIBRATION DAMPING LAMINATE WITH VIBRATION ISOLATING CUT THEREIN	Material Sciences Corporation
7,040,691	5/9/2006	USA	VEHICLE FLOOR TUB HAVING A LAMINATED STRUCTURE	Material Sciences Corporation
7,094,478	8/22/2006	USA	MAGNETIC DAMPING	Material Sciences Corporation, Engineered Materials and Solutions Group, Inc.
7,125,613	10/24/2006	USA	COATED METAL ARTICLE AND METHOD OF MAKING SAME	Material Sciences Corporation, Engineered Materials and Solutions Group, Inc.
7,172,800	2/6/2007	USA	SHEET MOLDING COMPOUND DAMPER COMPONENT, AND METHODS FOR MAKING AND USING THE SAME	Material Sciences Corporation
7,199,970	4/3/2007	USA	DAMPED DISC DRIVE ASSEMBLY, AND METHOD FOR DAMPING DISC DRIVE ASSEMBLY	Material Sciences Corporation
7,360,520	4/22/2008	USA	DAMPED WINDAGE TRAY AND METHOD OF MAKING SAME	Material Sciences Corporation
7,391,589	6/24/2008	USA	DAMPED DISC DRIVE	Material Sciences

Patent Application No., Publication No. or Patent No.	Filing Date, Publication Date Application Date or Issue Date	Country	Title	Owner
7,398,669	7/15/2008	USA	ASSEMBLY, AND METHOD FOR DAMPING DISC DRIVE ASSEMBLY	Corporation
			TEST APPARATUS AND METHOD OF MEASURING SURFACE FRICTION OF A BRAKE PAD INSULATOR MATERIAL AND METHOD OF USE OF A BRAKE DYNAMOMETER	Material Sciences Corporation
7,401,690	7/22/2008	USA	DAMPED CLUTCH PLATE SYSTEM AND METHOD	Material Sciences Corporation
7,784,165	8/31/2010	USA	A METHOD OF FORMING A PANEL CONSTRAINED LAYER DAMPER TREATMENT	Material Sciences Corporation
7,905,333	3/15/2011	USA	BRAKE INSULATOR FOR DISC BRAKE PADS	Material Sciences Corporation
7,981,243	7/19/2011	USA	METHOD OF MANUFACTURING LAMINATED DAMPING STRUCTURE WITH VULCANIZED RUBBER AS VISCOELASTIC CORE	Material Sciences Corporation
7,997,114	8/16/2011	USA	METHOD OF STAMPING MULTILAYER SHEETS	Material Sciences Corporation
8,097,194	1/17/2012	USA	METHOD OF MAKING A DAMPER COMPONENT	Material Sciences Corporation
8,191,690	6/5/2012	USA	SHIM STRUCTURE FOR BRAKE SQUEAL ATTENUATION	Material Science Corporation
8,377,553	2/19/2013	USA	CONSTRAINED LAYER	Material Sciences

Patent Application No., Publication No. or Patent No.	Filing Date, Publication Date Application Date or Issue Date	Country	Title	Owner
8,410,400	4/2/2013	USA	DAMPER, AND RELATED METHODS	Corporation
			WELDED METAL LAMINATE STRUCTURE AND METHOD FOR WELDING A METAL LAMINATE STRUCTURE	Material Sciences Corporation
8,505,696	8/13/2013	USA	BRAKE SHIM AND METHOD THEREOF	Material Sciences Corporation
8,505,699	8/13/2013	USA	FLANGED SHIM FOR DISC BRAKE SQUEAL ATTENUATION	Material Sciences Corporation
8,511,440	8/20/2013	USA	BRAKE ROTOR WITH EMBEDDED LOOSE-MASS DAMPER SYSTEM	Material Sciences Corporation
6,494,390	12/17/02	USA	SOLID STATE SHEAR PULVERIZATION OF MULTICOMPONENT POLYMERIC WASTE	Material Sciences Corporation and Northwestern University
6,818,173	11/16/04	USA	POLYMERIC BLENDS FORMED BY SOLID STATE SHEAR PULVERIZATION AND HAVING IMPROVED MELT FLOW PROPERTIES	Material Sciences Corporation and Northwestern University
12/028,199	2/08/08	USA	VISCOELASTIC COMPOSITION AND DAMPER, AND RELATED METHODS	Material Sciences Corporation
5,955,149	9/21/99	USA	METHOD AND COMPOSITION FOR PRODUCING A RELEASE COATING ON BAKEWARE SUBSTRATE	Material Sciences Corporation
8,821,679	9/02/14	USA	BIMETAL LAMINATE	Material Sciences

Patent Application No., Publication No. or Patent No.	Filing Date, Publication Date Application Date or Issue Date	Country	Title	Owner
7,125,613	10/24/06	USA	STRUCTURE AND METHOD OF MAKING SAME	Corporation Material Sciences Corporation
0132110	2010-06-03	USA	BIMETAL LAMINATE STRUCTURE AND METHOD OF MAKING THE SAME	Material Sciences Corporation

**PATENT**

**REEL: 040807 FRAME: 0223**

**RECORDED: 12/29/2016**

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