#### 11/25/2015 503585583

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3632212

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date	
YIFANG CAI	11/19/2015	
AARON MORGAN HUBER	11/19/2015	

### **RECEIVING PARTY DATA**

Name:	JOHNS MANVILLE
Street Address:	717 SEVENTEENTH STREET
City:	DENVER
State/Country:	COLORADO
Postal Code:	80202

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14785324	

### CORRESPONDENCE DATA

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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: 303-978-5200 Email: lavoie@jm.com **Correspondent Name:** JOHNS MANVILLE

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ATTORNEY DOCKET NUMBER:	8185
NAME OF SUBMITTER:	DENIS LAVOIE
SIGNATURE:	/DL/
DATE SIGNED:	11/25/2015

**Total Attachments: 2** 

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> **PATENT REEL: 037139 FRAME: 0456** 503585583

#### ASSIGNMENT

WHEREAS we, Yifang Cai, 11997 West Coal Mine Drive, Littleton, Colorado 80127 and Aaron Morgan Huber, 7710 Saxeborough Drive, Castle Rock, Colorado 80108, have invented certain new and useful improvements in

### SUBMERGED COMBUSTION BURNERS AND MELTERS, AND METHODS OF USE

U.S. Application/Serial No. 14/785,324 Filing Date: October 17, 2015

AND WHEREAS JOHNS MANVILLE, a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 717 Seventeenth Street, in the City & County of Denver and State of Colorado, is desirous of acquiring the entire interest in said invention and in the said application for Letters Patent therefor, and in any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN THAT, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Yifang Cai and Aaron Morgan Huber, have signed and transferred, and do hereby sell, assign and transfer unto said Johns Manville, its successors and assigns, the entire right title and interest in and to the said invention as fully set forth and described in the specification forming a part of said application for Letters Patent of the United States, and in and to said application, and in and to any and all Letters Patent of the United States which may be issued thereon, and any and all Letters Patent which may be granted for said invention in foreign countries, for the use and benefit of said Johns Manville, its successors and assigns.

AND we do hereby authorize and request the U.S. Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States which may be granted upon said application, or upon any divisional, continuing, substitute, reissue or renewal application or applications, to said Johns Manville, as the assignee of the entire right, title and interest in and to the same.

PATENT REEL: 037139 FRAME: 0457 AND we do hereby agree properly to execute and sign without further compensation any powers of attorney, assignments, applications or other papers which may be necessary fully to secure to said Johns Manville, its successors and assigns, the invention shown and described in said application in this or any foreign country, and also to sign any divisional, continuing, substitute, reissue or renewal application or applications which may be desired by the owner of the Letters Patent or Letters Patents which may be issued for the said invention.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date set out below.

Inventor's Signature	11P	Š.	Lei	L.S.
	Yifang Cai		And the second	
Date ///////20	2/3			
	يشير	NI		
Inventor's Signature	(L-M	GH_	Latte t	L,S.
Andrews and the second	Aaron Morg	an Huber		
		.*		
Date 19 Nov 2	2015			

PATENT REEL: 037139 FRAME: 0458

**RECORDED: 11/25/2015**