PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joel R Filius	05/11/2011

RECEIVING PARTY DATA

Name:	Magnesita Refractories Company		
Street Address:	425 South Salem Church Road		
City:	York		
State/Country:	PENNSYLVANIA		
Postal Code:	17408		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13101642	

CORRESPONDENCE DATA

Fax Number: (610)407-0701

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 610-407-0700

Email: nmay@ratnerprestia.com

Correspondent Name: RatnerPrestia

Address Line 1: 1235 Westlakes Drive

Address Line 2: Suite 301

Address Line 4: Berwyn, PENNSYLVANIA 19312

ATTORNEY DOCKET NUMBER: MRC-100US

NAME OF SUBMITTER: /Christoper Blaszkowski/

Total Attachments: 2

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PATENT REEL: 026268 FRAME: 0399

ASSIGNMENT - Patent Application			Docket Number: MRC-100US			
Whereas, the Assignor, comprising the following named inventors:						
ASSIGNOR(s)/ INVENTOR(s)	1. Joel R. Filius		2.			
	3.		4.			
	5.	W- 164	6.			
made an invention entitled: ROTARY KILN LINING AND METHOD						
for which an application for Letters Patent of the United States: (Select one of the following):						
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on May 5, 2011, as U.S. Patent Application Serial No.: 13/101,642						
ASSIGNEE (Full Name and Address)		Magnesita Refractories Compa 425 South Salem Church Road York, PA 17408				

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

REEL: 026268 FRAME: 0400

ASSIGNMENT - Patent Application

Docket Number: MRC-100US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printe	d Name	Signature	Date	
1. Joel R. Filius		Braufily reclan * Witness to Assignor #1	5/11/11 5/11/11	
2.				
	,,	* Witness to Assignor #2		
3.		· · · · · · · · · · · · · · · · · · ·		
		* Witness to Assignor #3		
4.				
		* Witness to Assignor #4		
5.				
		* Witness to Assignor #5		
6.		- Date of the state of the stat		
44 - 44 - 44 - 44 - 44 - 44 - 44 - 44		* Witness to Assignor #6		
Inited States Letters	Patent:			
• •		<u>12</u>		
Filed:				
Attorney Docket Number:				
Total Number of Assignment Pages		* Witness signature recommended, mandatory for some countries		
	1. Joel R. Filius 2. 3. 4. 5. 6. Inited States Letters Number:	2. 3. 4. 5. 6. nited States Letters Patent: 13/101,64 May 5, 20 Number: MRC-100	1. Joel R. Filius * Witness to Assignor #1 2. * Witness to Assignor #2 3. * Witness to Assignor #3 4. * Witness to Assignor #4 5. * Witness to Assignor #5 6. * Witness to Assignor #6 * Witness to Assignor #6 * Witness to Assignor #6 Number: MRC-100US	

PATENT Modified 2/6/03
REEL: 026268 FRAME: 0401

RECORDED: 05/12/2011