PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lee A. Nosbisch	10/25/2008

RECEIVING PARTY DATA

Name:	North American Refractories Company	
Street Address:	400 Fairway Drive	
Internal Address:	Cherrington Corporate Center	
City:	Moon Township	
State/Country:	PENNSYLVANIA	
Postal Code:	15108	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12270032

CORRESPONDENCE DATA

Fax Number: (440)684-1095

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

Phone: 4406841090

Email: mkusner@kusnerjaffe.com, cgoellner@kusnerjaffe.com

Correspondent Name: KUSNER & JAFFE

Address Line 1: 6151 WILSON MILLS ROAD
Address Line 2: HIGHLAND PLACE SUITE 310
Address Line 4: HIGHLAND HEIGHTS, OHIO 44143

ATTORNEY DOCKET NUMBER: NR9475US

NAME OF SUBMITTER: Mark Kusner

Total Attachments: 1

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OP \$40.00 12270

PATENT REEL: 021832 FRAME: 0834

For: U.S.

U.S. Rights and Foreign Rights

For:

U.S. Application

By:

Inventor

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Lee A. Nosbisch

5219 Nairn Lane

Chester, Virginia 23831 Nationality: US

hereby sells, assigns and transfers to

ASSIGNEE:

North American Refractory Company

400 Fairway Drive

Cherrington Corporate Center

Moon Township, Pennsylvania 15108 U.S.A.

State or Country of Formation: Ohio Corporation

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

SILL AND DOOR JAMB ASSEMBLY FOR ELECTRIC ARC FURNACE

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

I have hereunto set hand on the date set forth below.

Date

Signature of Lee A. Nosbisch

Assignment of Invention-page 1 of 1

PATENT

REEL: 021832 FRAME: 0835

RECORDED: 11/13/2008