

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM331185

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
ANH Refractories Company		01/16/2015	CORPORATION: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	HarbisonWalker International, Inc.		
<b>Street Address:</b>	1305 Cherrington Parkway, Suite 100		
<b>City:</b>	Moon Township		
<b>State/Country:</b>	PENNSYLVANIA		
<b>Postal Code:</b>	15108		
<b>Entity Type:</b>	CORPORATION: DELAWARE		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	86501699	HWI HARBISONWALKER INTERNATIONAL	
<b>Serial Number:</b>	86501691	HWI HARBISONWALKER INTERNATIONAL	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	4406841095		
<i>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.</i>			
<b>Phone:</b>	4406841090		
<b>Email:</b>	MKUSNER@KUSNERJAFFE.COM		
<b>Correspondent Name:</b>	MARK KUSNER / KUSNER & JAFFE		
<b>Address Line 1:</b>	6150 PARKLAND BLVD, STE 105		
<b>Address Line 2:</b>	PARAGON CENTER II		
<b>Address Line 4:</b>	MAYFIELD HEIGHTS, OHIO 44124		
<b>ATTORNEY DOCKET NUMBER:</b>	HWI11092US & HWI11093US		
<b>NAME OF SUBMITTER:</b>	MARK KUSNER		
<b>SIGNATURE:</b>	/mark kusner/		
<b>DATE SIGNED:</b>	02/05/2015		
<b>Total Attachments: 2</b>			
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**CERTIFICATE OF AMENDMENT  
TO THE  
AMENDED AND RESTATED CERTIFICATE OF INCORPORATION  
OF  
ANH REFRACTORIES COMPANY**

ANH Refractories Company, a corporation organized and existing under the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify as follows:

1. By unanimous written consent, in accordance with the General Corporation Law of the State of Delaware, the directors of the Corporation have duly adopted, in accordance with section 141(f) of the said General Corporation Law of the state of Delaware, an amendment to the Amended and Restated Certificate of Incorporation whereby Article I thereof is changed so that, as amended, said Article shall read as follows:

- I. The name of the corporation is: HarbisonWalker International, Inc.
2. This amendment shall be effective upon filing.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be duly executed on the 16th day of January, 2015.

By: 

Name: Michael A. Schalk

Title: Corporate Secretary

# Delaware

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*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "ANH REFRACTORIES COMPANY", CHANGING ITS NAME FROM "ANH REFRACTORIES COMPANY" TO "HARBISONWALKER INTERNATIONAL, INC.", FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF JANUARY, A.D. 2015, AT 4:57 O'CLOCK P.M.


A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

3288714 8100

150064687

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2047817

DATE: 01-16-15

RECORDED: 02/05/2015

TRADEMARK  
REEL: 005453 FRAME: 0701