

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM489568

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the "Doc Date: 12/30/2015" to "Doc Date: 12/31/2015" previously recorded on Reel 006122 Frame 0744. Assignor(s) hereby confirms the Change of Name.		
<b>SEQUENCE:</b>	2		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
A.P. Green Refractories, Inc.		12/31/2015	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	HarbisonWalker International, Inc.		
<b>Street Address:</b>	1305 CHERRINGTON PARKWAY, STE 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: 3</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	0857768	GREENLITE	
<b>Registration Number:</b>	0438285	KX-99	
<b>Registration Number:</b>	0841898	FUSECRETE	
<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, emorlan@kusnerjaffe.com		
<b>Correspondent Name:</b>	MARK KUSNER / KUSNER & JAFFE		
<b>Address Line 1:</b>	6150 PARKLAND BOULEVARD, SUITE 105		
<b>Address Line 2:</b>	PARAGON CENTER II		
<b>Address Line 4:</b>	MAYFIELD HEIGHTS, OHIO 44124		
<b>NAME OF SUBMITTER:</b>	MARK KUSNER		
<b>SIGNATURE:</b>	/mark kusner/		
<b>DATE SIGNED:</b>	09/11/2018		
<b>Total Attachments: 6</b>			

OP \$90.00 0857768

source=HWI7809US-ASSIGNMENT-Correction1#page1.tif  
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source=HWI7809US-ASSIGNMENT-Correction#page2.tif  
source=2. HWI-AP Green Refractories to HWI Recordal#page1.tif  
source=2. HWI-AP Green Refractories to HWI Recordal#page2.tif  
source=2. HWI-AP Green Refractories to HWI Recordal#page3.tif

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM437679

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>SEQUENCE:</b>	2

## CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
A.P. Green Refractories, Inc.		<del>12/30/2015</del>	Corporation: DELAWARE

12/31/2015

## RECEIVING PARTY DATA

<b>Name:</b>	HarbisonWalker International, Inc.
<b>Street Address:</b>	1305 CHERRINGTON PARKWAY, STE 100
<b>City:</b>	MOON TOWNSHIP
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15108
<b>Entity Type:</b>	Corporation: DELAWARE

## PROPERTY NUMBERS Total: 3

Property Type	Number	Word Mark
<b>Registration Number:</b>	0857768	GREENLITE
<b>Registration Number:</b>	0438285	KX-99
<b>Registration Number:</b>	0841898	FUSECRETE

## CORRESPONDENCE DATA

Fax Number: 4406841095

*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: 440-684-1090

Email: MKUSNER@KUSNERJAFFE.COM,  
EMORLAN@KUSNERJAFFE.COM

Correspondent Name: MARK KUSNER / KUSNER &amp; JAFFE

Address Line 1: 6150 Parkland Boulevard, STE. 105

Address Line 4: Mayfield Heights, OHIO 44124

<b>NAME OF SUBMITTER:</b>	MARK KUSNER
<b>SIGNATURE:</b>	/mark kusner/
<b>DATE SIGNED:</b>	08/02/2017

## Total Attachments: 3

source=2. HWI-AP Green Refractories to HWI Recordal#page1.tif  
source=2. HWI-AP Green Refractories to HWI Recordal#page2.tif

OP \$90.00 0857768



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 7, 2017

PTAS

MARK KUSNER / KUSNER & JAFFE  
6150 PARKLAND BOULEVARD, STE. 105  
MAYFIELD HEIGHTS, OH 44124

# 900415851

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/02/2017

REEL/FRAME: 6122/0744  
NUMBER OF PAGES: 5

BRIEF: CHANGE OF NAME

ASSIGNOR:  
A.P. GREEN REFRACTORIES, INC.

12/31/2015  
DOC DATE: ~~12/30/2015~~  
CITIZENSHIP: DELAWARE  
ENTITY: CORPORATION

ASSIGNEE:  
HARBISONWALKER INTERNATIONAL, INC.  
  
1305 CHERRINGTON PARKWAY, STE 100  
MOON TOWNSHIP, PENNSYLVANIA 15108

CITIZENSHIP: DELAWARE  
ENTITY: CORPORATION

SERIAL NUMBER: 71520029  
REGISTRATION NUMBER: 438285  
MARK: KX-99  
DRAWING TYPE: TYPESET WORD(S) /LETTER(S) /NUMBER(S)

FILING DATE: 04/02/1947  
REGISTRATION DATE: 04/13/1948

SERIAL NUMBER: 72277757  
REGISTRATION NUMBER: 841898  
MARK: FUSECRETE  
DRAWING TYPE: TYPESET WORD(S) /LETTER(S) /NUMBER(S)

FILING DATE: 08/08/1967  
REGISTRATION DATE: 01/09/1968

SERIAL NUMBER: 72285921  
REGISTRATION NUMBER: 857768  
MARK: GREENLITE  
DRAWING TYPE: TYPESET WORD(S) /LETTER(S) /NUMBER(S)

FILING DATE: 11/30/1967  
REGISTRATION DATE: 10/01/1968

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

# Delaware

The First State

Page 1

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 "A.P. GREEN REFRACTORIES, INC.", CHANGING ITS NAME FROM "A.P. GREEN REFRACTORIES, INC." TO "HARBISONWALKER INTERNATIONAL, INC.", FILED IN THIS OFFICE ON THE THIRTIETH DAY OF DECEMBER, A.D. 2015, AT 5:08 O`CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2015 AT 8:25 O'CLOCK P.M.

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



  
Jeffrey W. Bullock, Secretary of State

2406034 8100  
SR# 20151594411

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

Authentication: 201632569  
Date: 01-07-16

**TRADEMARK**  
**REEL: 006460 FRAME: 0204**

**CERTIFICATE OF AMENDMENT  
TO THE  
CERTIFICATE OF INCORPORATION  
OF  
A.P. GREEN REFRACTORIES, INC.**

A.P. Green Refractories, Inc., 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 said General Corporation Law of the state of Delaware, an amendment to the Certificate of Incorporation whereby Article I thereof is changed so that, as amended, said Article shall read as follows:

The name of the corporation is: HarbisonWalker International, Inc.

2. This amendment shall be effective on December 31, 2015 at 8:25 p. m. Eastern Standard Time.

3. This Certificate of Amendment to the Certificate of Incorporation of the Corporation was duly adopted in accordance with the applicable provisions of Section 242 of the General Corporation Law of the State of Delaware.

[Signature Page Follows]

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be duly executed on the 30th day of December, 2015.

By: Jessica L. Nock

Name: Jessica L. Nock

Title: Vice President - Rationalization

*[Signature Page to Certificate of Amendment – Step 29(d)]*