

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7961114

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME	
<b>SEQUENCE:</b>	2	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	A.P. GREEN REFRACTORIES, INC.	12/30/2015
<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>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Patent Number:</b>	8309212
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(440)684-1095	
<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>	dpuljic@kusnerjaffe.com	
<b>Correspondent Name:</b>	DANIEL PULJIC / 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>ATTORNEY DOCKET NUMBER:</b>	A.P. GREEN -- 2/2	
<b>NAME OF SUBMITTER:</b>	DANIEL PULJIC	
<b>SIGNATURE:</b>	/Daniel Puljic/	
<b>DATE SIGNED:</b>	05/18/2023	
<b>Total Attachments: 3</b>		
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# 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.



2406034 8100  
SR# 20151594411

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

A handwritten signature in black ink, appearing to read "JBullock", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

Authentication: 201632569  
Date: 01-07-16

**PATENT**  
**REEL: 063691 FRAME: 0879**

**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)]*