

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

ETAS ID: TM393312

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	MERGER		
EFFECTIVE DATE:	12/31/2015		
SEQUENCE:	2		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
APGI, LLC		12/23/2015	Limited Liability Company: DELAWARE
RECEIVING PARTY DATA			
Name:	A.P. Green Refractories, Inc.		
Street Address:	1305 Cherrington Parkway, Ste. 100		
City:	Moon Township		
State/Country:	PENNSYLVANIA		
Postal Code:	15108		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 6			
Property Type	Number	Word Mark	
Registration Number:	3056442	SUPER NARMAG	
Registration Number:	1042911	SHAMROCK	
Registration Number:	1033044	NARTAR	
Registration Number:	1033045	NARCOGUN	
Registration Number:	1033043	NARMAG	
Registration Number:	0803714	TAYCOR	
CORRESPONDENCE DATA			
Fax Number:	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>			
Phone:	440-684-1090		
Email:	MKUSNER@KUSNERJAFJE.COM, EMORLAN@KUSNERJAFJE.COM		
Correspondent Name:	MARK KUSNER / KUSNER AND JAFJE		
Address Line 1:	6150 Parkland Boulevard, STE. 105		
Address Line 4:	MAYFIELD HEIGHTS, OHIO 44124		
NAME OF SUBMITTER:	MARK KUSNER		

OP \$165.00 3056442

SIGNATURE:	/mark kusner/
DATE SIGNED:	08/01/2016
Total Attachments: 3 source=2. HWI-APGI to AP Green Refractories Recordal#page1.tif source=2. HWI-APGI to AP Green Refractories Recordal#page2.tif source=2. HWI-APGI to AP Green Refractories Recordal#page3.tif	

Delaware

The First State

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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 MERGER, WHICH MERGES:

"APGI, LLC", A DELAWARE LIMITED LIABILITY COMPANY,
WITH AND INTO "A.P. GREEN REFRACTORIES, INC." UNDER THE NAME OF "A.P. GREEN REFRACTORIES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF DECEMBER, A.D. 2015, AT 7:35 O`CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2015 AT 6:57 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 8100M
SR# 20151524803

You may verify this certificate online at corp.delaware.gov/authver.shtml

Authentication: 201623574
Date: 01-06-16

TRADEMARK
REEL: 005844 FRAME: 0835

**CERTIFICATE OF MERGER
MERGING
APGI, LLC
INTO
A.P. GREEN REFRACTORIES, INC.**

A.P. Green Refractories, Inc., organized and existing under and by virtue of the General Corporation Law of Delaware, does hereby certify:

FIRST: That the name and state of incorporation of each of the constituent entities of the merger is as follows:

<u>Name</u>	<u>State of Incorporation</u>
A.P. Green Refractories, Inc.	Delaware
APGI, LLC	Delaware

SECOND: That an Agreement and Plan of Merger between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent entities in accordance with the requirements of Section 18-209 of the Delaware Limited Liability Company Act and Section 264 of the General Corporation Law of Delaware.

THIRD: That the name of the surviving corporation of the merger is A.P. Green Refractories, Inc.

FOURTH: That the Certificate of Incorporation of A.P. Green Refractories, Inc., a Delaware corporation which will survive the merger, shall be the Certificate of Incorporation of the surviving corporation.

FIFTH: The merger is to become effective at 6:57 p.m., Eastern Standard Time, December 31, 2015.

SIXTH: That the executed Agreement and Plan of Merger is on file at the principal place of business of the surviving corporation, the address of which is 1305 Cherrington Parkway, Suite 100, Moon Township, PA 15108.

SEVENTH: That a copy of the Agreement and Plan of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder or member of any constituent entity.

[Signature Page Follows]

IN WITNESS WHEREOF, A.P. Green Refractories, Inc. has caused this Certificate of Merger to be duly executed as of the 23rd day of December, 2015.

A.P. GREEN REFRACTORIES, INC.

By Jessica L. Nock

Name: Jessica L. Nock

Title: Vice President - Rationalization