

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
William W. King	07/13/2012
RECEIVING PARTY DATA	
Name:	Varel International Ind., L.P.
Street Address:	1625 W. Crosby
Internal Address:	Suite 124
City:	Carrollton
State/Country:	TEXAS
Postal Code:	75006
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13548449
CORRESPONDENCE DATA	
Fax Number:	7137513290
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	713-751-3200
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Correspondent Name:	King & Spalding LLP
Address Line 1:	1100 Louisiana Street
Address Line 2:	Suite 4000 IP Department
Address Line 4:	Houston, TEXAS 77002
ATTORNEY DOCKET NUMBER:	15268.105116
NAME OF SUBMITTER:	Rajesh D. Patel
Total Attachments: 3 source=fileassignment#page1.tif source=fileassignment#page2.tif source=fileassignment#page3.tif	

OP \$40.00 13548449

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

William W. King

Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) July 13, 2012

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Varel International Ind., L.P.

Internal Address: Suite 124

Street Address: 1625 W. Crosby

City: Carrollton

State: Texas

Country: US Zip: 75006

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

13/548,449

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: King & Spalding LLP

Internal Address: Suite 4000 IP Department

Street Address: 1100 Louisiana Street

City: Houston

State: Texas Zip: 77002

Phone Number: 713-751-3200

Docket Number: 15268.105116

Email Address: jvillegas@kslaw.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00

- Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:** /Rajesh D. Patel/

December 12, 2012

Signature

Date

Rajesh D. Patel Reg. No. 57,798

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

**3**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT

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WHEREAS, I, **William W. King**, a citizen of the United States of America, residing at 13836 Paradise Valley Drive, Houston, Texas 77069, United States of America, have invented certain inventions and improvements disclosed in a non-provisional application for Letters Patent entitled, "**PDC DISC CUTTERS AND ROTARY DRILL BITS UTILIZING PDC DISC CUTTERS**", filed with the U.S. Patent and Trademark Office on July 13, 2012 and assigned U.S. Patent Application No. 13/548,449; and

WHEREAS, **Varel International Ind., L.P.**, a limited partnership having a principal place of business at 1625 W. Crosby, Suite 124, Carrollton, Texas 75006, United States of America, is desirous of acquiring an interest in the same.

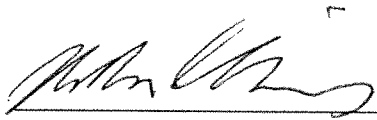
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, I, **William W. King** by these presents do sell, assign, and transfer to **Varel International Ind., L.P.**, the full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, reexamination, or reissue thereof, to **Varel International Ind., L.P.** as the assignee, for its interest and for the sole use and benefit of **Varel International Ind., L.P.** and its assigns and legal representatives;

For the same consideration, I by these presents, do sell, assign, and transfer to **Varel International Ind., L.P.** the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **Varel International Ind., L.P.** or its designee insofar as permitted by applicable law;

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reexamination, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Varel International Ind., L.P.**, its successors,

assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

I hereby authorize a representative of King & Spalding, 1100 Louisiana Street, Suite 4000, Houston, Texas 77002, United States of America, to insert in the blanks above the filing date and application number of said application when known.

  
\_\_\_\_\_  
**William W. King**

STATE OF Texas

Before me, a Notary Public in and for the State of Texas, on this 13<sup>th</sup> day of July, 2012, personally appeared **William W. King**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

NOTARY PUBLIC

My Commission Expires: 6/29/16

