

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gilles Gallego</td> <td>11/16/2010</td> </tr> <tr> <td>Anthony Salliou</td> <td>11/16/2010</td> </tr> <tr> <td>Scott Buteaud</td> <td>11/05/2010</td> </tr> <tr> <td>Michael R. Reese</td> <td>11/05/2010</td> </tr> </tbody> </table>		Name	Execution Date	Gilles Gallego	11/16/2010	Anthony Salliou	11/16/2010	Scott Buteaud	11/05/2010	Michael R. Reese	11/05/2010		
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Varel Europe S.A.S.</td> </tr> <tr> <td>Street Address:</td> <td>45, Avenue Leon Blum</td> </tr> <tr> <td>Internal Address:</td> <td>Pau Cite Multimedia Batiment D</td> </tr> <tr> <td>City:</td> <td>Pau Cedex 09</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>64054</td> </tr> </table>		Name:	Varel Europe S.A.S.	Street Address:	45, Avenue Leon Blum	Internal Address:	Pau Cite Multimedia Batiment D	City:	Pau Cedex 09	State/Country:	FRANCE	Postal Code:	64054
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (713)751-3290 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 713-751-3200</p> <p>Email: houpatentdocket@kslaw.com</p> <p>Correspondent Name: KING & SPALDING, LLP</p> <p>Address Line 1: 1100 LOUISIANA ST., STE. 4000</p> <p>Address Line 2: ATTN.: IP Docketing</p> <p>Address Line 4: HOUSTON, TEXAS 77002-5213</p>													
ATTORNEY DOCKET NUMBER:	15268.105036												
NAME OF SUBMITTER:	Rajesh D. Patel												

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PATENT
REEL: 025367 FRAME: 0933

Total Attachments: 4

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PATENT

REEL: 025367 FRAME: 0934

**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)

Gilles Gallego, Anthony Salliou, Scott Buteaud, Michael R. Reese

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

2. Name and address of receiving party(ies)

Name: Varul Europe S.A.S.

Internal Address: Pau Cite Multimedia, Batiment D

Street Address: 45 Avenue Leon Blum

City: Pau Cedex 09

State: _____

Country: France Zip: 64054

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

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

Execution Date(s) 11/16/2010 and 11/05/2010

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

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

Fax Number: 713-751-3290

Email Address: Houpatentdocket@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
Signature

November 16, 2010

Date

Rajesh D. Patel Reg. No. 57,798

Name of Person Signing

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

4

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

WHEREAS, we, **Gilles Gallego**, a citizen of France, residing at 17 Rue du Bois du Commandeur, 65420, Ibos, France, **Anthony Salliou**, a citizen of the France, residing at 16 Rue Du Syringa, 64000 Pau, France, **Scott Buteaud**, a citizen of the United States, residing at 31314 Summit Grove Lane, Spring, Texas 77386, United States and **Michael R. Reese**, a citizen of the United States, residing at 2806 Twin Fountains Drive, Houston, Texas 77068, United States, have invented certain inventions and improvements disclosed in a non-provisional application for Letters Patent entitled, “**Compensation Grooves To Absorb Dilatation During Infiltration of a Matrix Drill Bit**”, which is being filed with the U.S. Patent and Trademark Office concurrently herewith; and

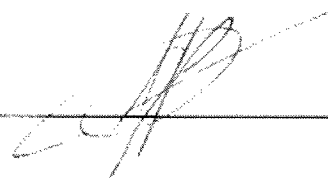
WHEREAS, **Varel Europe S.A.S.**, a French corporation having a principal place of business at Pau Cité Multimédia, Bâtiment D, 45, Avenue Léon Blum, 64054 PAU Cedex 09, France, is desirous of acquiring an interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **Gilles Gallego**, **Anthony Salliou**, **Scott Buteaud**, and **Michael R. Reese**, by these presents do sell, assign, and transfer to **Varel Europe S.A.S.**, 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 Europe S.A.S.** as the assignee, for its interest and for the sole use and benefit of **Varel Europe S.A.S.** and its assigns and legal representatives;

For the same consideration, we by these presents, do sell, assign, and transfer to **Varel Europe S.A.S.** 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 Europe S.A.S.** 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

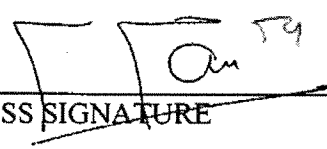
oaths, and generally do everything possible to aid **Varel Europe S.A.S.**, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.



Gilles Gallego

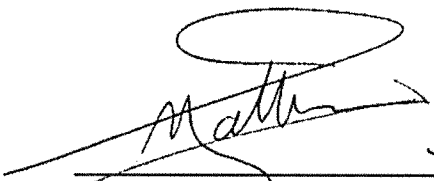
Witness Statement:

On this 16th day of November, 2010, in the city of IBOS, in the country of France, personally appeared **Gilles Gallego**, who, before me, signed and acknowledged the foregoing Assignment as his free act and deed.



WITNESS SIGNATURE


Printed name: GAILLARDON Gilbert



Anthony Salliou


Witness Statement:

On this 16th day of November, 2010, in the city of IBOS, in the country of France, personally appeared **Anthony Salliou**, who, before me, signed and acknowledged the foregoing Assignment as his free act and deed.



WITNESS SIGNATURE

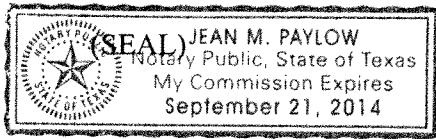
Printed name: GAILLARDON Gilbert



Scott Buteaud

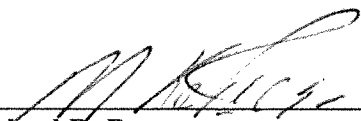
STATE OF Texas

Before me, a Notary Public in and for the State of Texas, on this 5th day of November, 2010, personally appeared **Scott Buteaud**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



NOTARY PUBLIC 

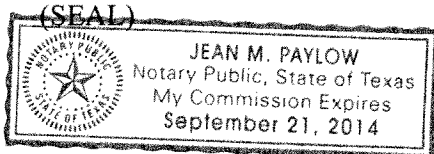
My Commission Expires: Sept 21, 2014



Michael R. Reese

STATE OF Texas

Before me, a Notary Public in and for the State of Texas, on this 5th day of November, 2010, personally appeared **Michael R. Reese**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



NOTARY PUBLIC 

My Commission Expires: Sept 21, 2014