

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the Assignee Name previously recorded on Reel 013270 Frame 0403. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Zakaria Maouche	08/26/2002
Alfazazi Dourfaye	08/12/2002
Gilles J-P Gallego	08/26/2002

RECEIVING PARTY DATA

Name:	VAREL INTERNATIONAL, LTD.
Street Address:	1434 Patton
Internal Address:	Suite 106
City:	Carrollton
State/Country:	TEXAS
Postal Code:	75201

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10235690

CORRESPONDENCE DATA

Fax Number: (214)661-4691

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 214.953.6500

Email: b.k.drinkwater@bakerbotts.com

Correspondent Name: Baker Botts L.L.P.

Address Line 1: 2001 Ross Avenue

Address Line 2: Suite 600

Address Line 4: Dallas, TEXAS 75201

NAME OF SUBMITTER:

B. K. Drinkwater

Total Attachments: 7

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PATENT

REEL: 015767 FRAME: 0347

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Sheet 1 of 2

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name and Address of Conveying Party(ies) INDIVIDUAL:

Zakaria (nmi) Maouche
4 Rue Jules Supervielle
Résidence Beauregard - Hall 2.64000
Pau, France

Individual Citizenship: Algerian

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ No

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other	

Execution Date: August 12, 2002 (Dourfaye); August 26, 2002
(Maouche and Gallego)

2. Name and Address of receiving Party(ies):

Name: VAREL INTERNATIONAL, INC.
Street Address: 1434 Patton, Suite 106
City: Carrollton
State: Texas Zip: 75007Additional name(s) &
Address(es) attached?☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: : August 12, 2002 (Dourfaye),
August 26, 2002 (Maouche and Gallego)

A. Patent Application No.(s):

B. Patent No.(s):

Additional Numbers ☐ Yes ☒ No

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

Name: Harold E. Meier
Internal Address: BAKER BOTTS L.L.P.
Street Address: 2001 Ross Avenue, Suite 600
City: Dallas
State: Texas Zip 75201-2980

6. Total number of application and patents involved: One

7. Total Fee (37C.F.R. 3.41): \$40.00

☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit Account Number:

(Attach Duplicate Copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Harold E. Meier

Signature

September 4, 2002
Date

Total number of pages including cover sheet

5

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information:

09/12/2002 LMUELLER 00000226 10235690

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40.00 00

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 015767 FRAME: 0349

FORM PTO-1595
ATTACHMENT

1. **Name of Conveying Parties – Continued – ALL INDIVIDUALS**

Alfazazi (nmi) Dourfaye
3 rue Alexandre Dumas
75011 Paris
France
Citizenship: Niger

Gilles J-P Gallego
17 rue du Bois du Commandeur 65420
Ibos, France
Citizenship: French

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and *3.11.05*

~~WHEREAS, Varel International, Inc.~~ ^{Assignee} (hereinafter referred to as "Assignee"), a ~~Delaware Corporation~~, with an address of 1434 Patton, Suite 106, Carrollton, Texas 75007, desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

SPIRAL WAVE BLADED DRAG BIT

Signature of Inventor:

Inventor's Name:



Zakaria (nmi) Maouche

Residence (City, County, State):

4 Rue Jules Supervielle
Résidence Beauregard – Hall 2. 64000
Pau, France

Date Assignment Executed:

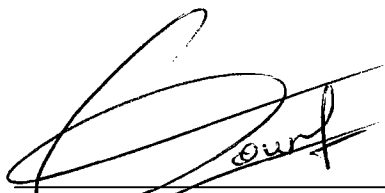
26/08/2002

Date Application Executed:

26/08/2002

Signature of Joint Inventor:

Inventor's Name:



Almazazi (nmi) Dourfaye

Residence (City, County, State):

3 rue Alexandre Dumas 75011
Paris, France

Date Assignment Executed:

12/8/2002

Date Application Executed:


12/8/2002

ATTORNEY DOCKET NO.
065119.0199

ASSIGNMENT

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Signature of Joint Inventor:
Inventor's Name:



Gilles J-P Gallego

Residence (City, County, State):

17 rue du Bois du Commandeur 65420
Ibos, France

Date Assignment Executed:

26/08/2002

Date Application Executed:

26/08/2002