

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Henri Denoix	07/26/2010
Pierre-Jerome Acquaviva	07/01/2010
Eric Lavrut	07/15/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Schlumberger Technology Corporation
<b>Street Address:</b>	200 Gillingham Lane
<b>Internal Address:</b>	MD200-2
<b>City:</b>	Sugar Land
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77478
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12744332
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(281)285-8821
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	281-285-8500
<b>Email:</b>	kmorris2@slb.com
<b>Correspondent Name:</b>	SCHLUMBERGER OILFIELD SERVICES
<b>Address Line 1:</b>	200 GILLINGHAM LANE
<b>Address Line 2:</b>	MD 200-9
<b>Address Line 4:</b>	SUGAR LAND, TEXAS 77478
<b>ATTORNEY DOCKET NUMBER:</b>	21.1421
<b>NAME OF SUBMITTER:</b>	Myron K. Stout
Total Attachments: 6	

**CH \$40.00 12744332**

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**PATENT  
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## ASSIGNMENT

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors" each said inventor's address being listed below

1. DENOIX Henri, 10 rue du Pr Leroux, 92290 Chatenay Malabry, France
2. ACQUAVIVA Pierre-Jérôme, 210 Rue Racine, 83130 La Garde, France
3. LAVRUT Eric, Belle Pine Honmoku A, 36-27 Honmoku Sannotani, Naka-ku, Yokohama, Japan 231-0824

Has/have invented certain new and useful improvements in

## ADJUSTABLE DRILL BIT

as described and set forth in an application for Letters Patent of the United States of America, filed by me on the May 24, 2010.

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

AND WHEREAS, the "COMPANIES", listed in Schedule A, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore as outlined in Schedule A;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements.

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES, their successors and assigns, as the assignee of the entire right, title and

interest in and to the same, for the sole use and benefit of said COMPANIES, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANIES, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANIES, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANIES, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

SCHEDULE A  
"COMPANIES"*SCHLUMBERGER CANADA LIMITED*Corporation of: CanadaLocated at: 525-3<sup>rd</sup> Avenue S.W., Calgary, Alberta, CA T2P 0G4Assignee for applications in: Canada*SCHLUMBERGER TECHNOLOGY CORPORATION*Corporation of: USALocated at: 110 Schlumberger Drive, Sugar Land, TX 77478 USAssignee for applications in: USA*SERVICES PETROLIERS SCHLUMBERGER*Corporation of: FranceLocated at: 42 rue Saint Dominique, 75007 Paris, FRAssignee for applications in: France*SCHLUMBERGER HOLDINGS LIMITED*Corporation of: British Virgin IslandsLocated at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVIAssignee for applications in: Japan, the Netherlands, Saudi Arabia, United Kingdom*SCHLUMBERGER TECHNOLOGY B.V.*Corporation of: the NetherlandsLocated at: Parkstraat 83-89m 2514 JG The Hague, The NetherlandsAssignee for applications in: Albania, Argentina, Australia, Azarbaijan, Brunei, Bulgaria, Colombia, Czech Republic, Denmark, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Venezuela*PRAD RESEARCH AND DEVELOPMENT LIMITED*Corporation of: British Virgin IslandsLocated at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVIAssignee for applications in: Countries not Otherwise Listed

IN TESTIMONY WHEREOF, I DENOIX Henri have duly executed this Assignment on this  
26 day of July 2010.

*H. DENOIX*

Inventor's name: DENOIX Henri

WITNESSED:

BEFORE ME this 26 day of July, 2010, personally appeared, DENOIX Henri, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Witness (Signature) <i>[Signature]</i>	Witness (Signature) <i>[Signature]</i>
Name <u>FITZELIER</u>	Name <u>FASSET</u>
Address <u>3 Rue Guy Le Rouge</u>	Address <u>3 Rue R. Louis Lafforgue</u>
<u>78130 St Anoult au Yvelin</u>	<u>9290 Chateaufort - Malabry</u>

IN TESTIMONY WHEREOF, I ACQUAVIVA Pierre-Jérôme have duly executed this Assignment on this 1<sup>st</sup> day of July, 2010.


  
 Inventor's name: ACQUAVIVA Pierre-Jérôme

WITNESSED:

BEFORE ME this 1<sup>st</sup> day of July, 2010, personally appeared, ACQUAVIVA Pierre-Jérôme, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.


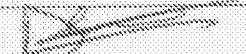
Witness (Signature) 	Witness (Signature) 
Name RICHARD Nicolas	Name FALCOU Gerard
Address 483 Avenue de la République 83200 TOULON FRANCE	Address 4, av. Flammarion 83 210 SOLLIES TOUCHE FRANCE

IN TESTIMONY WHEREOF, I, LAVRUT Eric have duly executed this Assignment on this  
15<sup>th</sup> day of July, 2010.

  
 Inventor's name: LAVRUT Eric

## WITNESSED:

BEFORE ME this 15<sup>th</sup> day of July, 2010, personally appeared, LAVRUT Eric, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Witness (Signature) 	Witness (Signature) 
Name <u>SUSAN MILLER</u>	Name <u>SEAN-PARIS DEORANGE</u>
Address <u>1111 AUGUSTA DR #37</u>	Address <u>3131 DEBORAH CT</u>
<u>HOUSTON, TX 77057</u>	<u>HOUSTON, TX 77007</u>