PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Benoit Deville	01/29/2013
Yann Dufour	12/03/2012
Bernard G. Juchereau	12/04/2012
Christian Chouzenoux	12/03/2012

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation	
Street Address:	300 Schlumberger Drive	
City:	Sugar Land	
State/Country:	TEXAS	
Postal Code:	77478	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13700127

CORRESPONDENCE DATA

Fax Number: 7136896372

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

Phone: 81427595321

Email: kawashima1@exchange.slb.com

Correspondent Name: Schlumberger - COE

Address Line 1: WesternGeco 10001 Richmond Ave.

Address Line 2: Room 3028

Address Line 4: Houston, TEXAS 77042

ATTORNEY DOCKET NUMBER:	21.1935USPCT ASSIGNMENT	
NAME OF SUBMITTER:	Setsuko Kawashima	

Total Attachments: 7

PATENT REEL: 029716 FRAME: 0889 H \$40.00 1370

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PATENT REEL: 029716 FRAME: 0890

Assignment

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

Benoit Deville, a citizen of France, residing at 154 rue de Vaugirard, 75015 Paris, France;

Yann Dufour, a citizen of France, residing at 41 Boulevard de la Liberté, 92320 Châtillon, France;

Bernard G Juchereau, a citizen of France, residing at 53 Rue Henri Matisse, Voisins-Le-Bretonneux 78960, France;

and

Christian Chouzenoux, a citizen of France, residing at 33, Rue Du Mont Valerien, 92210 St. Cloud France;

Has/have invented certain new and useful improvements in

Downhole Inductive Coupler Assemblies

as described and set forth in an application for Letters Patent of the United States of America, filed on November 26, 2012 under Attorney Docket No. 21.1935 US PCT assigned serial # 13/700,127. This assignment is effective as of July 1, 2011.

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,

PATENT REEL: 029716 FRAME: 0891 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.

IN TESTIN	MONY WHEREOF, I have duly executed 201 3.	this A	ssignment on this 29 day of Name: Benoit Deville
Witnesses: Signature Name: Address:	Cb DELLAND Conne- Por la lunio Andreas 3150 GH & Justin	Date:	In January 2013
Signature Name: Address:	Haring Haring Drighters 2370 Chatallan	Date:	20 faruary 2013

IN LESTIMONY WHEREOF, I have duly executed this Assignment on this day of			
Uccemb	<u></u> , 201_ <u></u> .		
			<u> </u>
	Service Services		Name: Yann Dafour
Witnesses:			
Signature	9 /		10/12/2012
Name:	GARCIH Jean Luc	Date:	
Address:	ZFVilla cle ascades		
	- Sto By Coccounter		
Signature			40142/2012
Name: Address:	TEVITOR BOYER	Date:	
Address:	State of Mesouvill		
	<u> </u>		

	MONY WHEREOF, I have duly executed , 2012.	this A	ssignment on this 04 day of
			Name: Bernard & Juchereau
Witnesses			
Signature			
Name:	DEIGNO COUL	Date:	Ne 4 2012
Address:	Re la Corz Andyra		
	31740 Od 40, / Mr		
	Trance 1 2		
Signature	Chapter		
Name:	11 BURGE TABRETU	Date:	H & Comber 2012
Address:	30 ter Rugh le Gare		, , , , , , , , , , , , , , , , , , , ,
	1238a Chahilan		
Address:	20 tex lu de le Com 92020 Chahlan		

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 3-Dec diver			
	and a state of the		Leyen -
			Name: Christian Chouzenoux
Witnesses:			
Signature			a mana ana
Name:	DELLAGO GULL	Date:	Ne 3m 7017_
Address:	Pas la hora Andres	,	
	- Siro Gy de Yatte		
	- Laure -	,	
Signature	Magreeu		
Name:	TO Biotice DAGNERY	Date:	3rd Heronder 2012
Address:	30 Tex Rudela Care	,	9
	92520 Chatiller		
	Flance		

Schedule A

"COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America
Located at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.
Assignee for applications in: United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada <u>Located at:</u> 525-3rd Avenue S.W., Calgary, Alberta, Canada T2P 0G4 <u>Assignee for applications in:</u> Canada

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France
Located at: 42 rue Saint Dominique, 75007 Paris, France
Assignee for applications in: France

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: British Virgin Islands
<u>Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands Assignee for applications in:</u> Japan, The Netherlands, United Kingdom

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

Located at: Parkstraat 83-89, 2514 JG The Hague, The Netherlands

Assignee for applications in: Albania, Argentina, Australia, Austria, Azerbaijan, Brunei, Bulgaria, Chile, Colombia, Croatia, Cyprus, Czech Republic, Denmark, Egypt, Equatorial Guinea, Falkland Islands, Faroe Islands, Georgia, Germany, Greece, Greenland, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Kenya, Korea, Kuwait, Lithuania, Madagascar, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Saudi Arabia, Slovakia, Slovenia, South Africa, Suriname, Switzerland, Tanzania, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, Uruguay, Uzbekistan, Venezuela.

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

RECORDED: 01/29/2013

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Eurasia, Gulf Cooperation Council, and Countries not otherwise listed.

PATENT REEL: 029716 FRAME: 0897