PATENT ASSIGNMENT

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NATURE OF CON	/EYANCE:	ASSIGNMENT	ASSIGNMENT				
CONVEYING PART	ΓΥ DATA	JI					
		Name	Execution Date				
JEAN SEYDOUX			05/03/2011				
DZEVAT OMERAC	GIC		03/28/2011				
DEAN M. HOMAN			05/03/2011				
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ATTORNEY DOCK	ET NUMBER:	24.1031CIP					
NAME OF SUBMIT	TER:	DARLA FONSECA					
Total Attachments:	6						
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Assignment

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

Jean Seydoux, a citizen of the U.S.A., residing at Rua Baro da Torre, 320, apt 701, Ipanema 22411 Rio de Janeiro, RJ, Brazil

Dzevat Omeragic, a citizen of Canada, residing at 87 Kendall Road, Lexington, Massachusetts 02421 USA;

Dean M. Homan, a citizen of the U.S.A., residing at 16503 Ember Hollow Lane, Sugar Land, Texas 77498 USA

Has/have invented certain new and useful improvements in

Proposal For Directional Shallow Resistivity Measurement For EMLA Exp

as described and set forth in a United States Provisional Patent Application filed on 23-02-2010 under Serial Number 61/307327, filed with the United States Patent and Trademark Office on 18 Feb 2011, Serial No. 13/030780, (Docket No. 24.1031-US-CIP). This assignment is effective as of 23-02-2010

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 applications, 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,

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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 WITNESS WHEREOF I, Jean Seydoux have hereunto set my hand and seal this 3_day of _____ ,2011.

(Signature of Inventor)

BE IT KNOWN that Jean Seydoux is to me known to be the individual described in the to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

TOSE	EUSTAQUIO	e.	PARGOSA
Witness			<u> </u>

RUA ADALBERTO

- FERREIRA 18/303
- LEBLON CEP 12441-040

Post Office Address

José stépuis r Byrk

laor Hernández Nastinez Wilness

Dr. Presdyle Wilson 231 20 andar, Centro

OP 20030-021

Post Office Address

IN WITNESS WHEREOF I, Dzevat Omeragic, have hereunto set my hand and seal this .2011.

sizer of V (Signature of Inventor)

STATE OF Massachusto COUNTY OF Middlesry

BEFORE ME this 28 day of March____, 2011, personally appeared Dzevat Omeragic, 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.

Seal

Notary Public

SUSANNAH F. FERNANDEZ Notary Public Commonwealth of Massachusetts My Commission Expires FRerenza 11, 2218

IN WITNESS WHEREOF I, Dean M. Homan, have hereunto set my hand and seal this <u>3</u> day of <u>May</u>, 2011.

(Signature of Inventor)

STATE OF Texas COUNTY OF FOR Bend

BEFORE ME this <u>3</u> day of <u>May</u>, 2011, personally appeared Dean M. Homan, 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.

Seal



Kaneka M. Hole Notary Public

Schedule A

"COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

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

SCHLUMBERGER CANADA LIMITED

<u>Corporation of:</u> 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

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

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands Assignee for applications in: Japan, The Netherlands, Netherlands Antilles, United Kingdom, Saudi Arabia

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, Azerbaijan, Brunei, Bulgaria, Chad, Colombia, Czech Republic, Denmark, Equatorial Guinea, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, Myanmar, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Uzbekistan, and Venezuela

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

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.