Form P10-1595 (Rev.)	03/05)
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WU, PETER T.; DUMONT, ALAIN;	Name: Schlumberger Technology Corporation			
CAMPANAC, PIERRE	Internal Address: MD 1			
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	l .			
3. Nature of conveyance/Execution Date(s): P. Wu, P. CampanacJan. 3, '08, Execution Date(s)A. DumontJan. 8, '08	Street Address: MD 1			
✓ Assignment Merger	200 Gillingham Lane			
Security Agreement Change of Name	City: Sugar Land			
Joint Research Agreement	State: TX			
Government Interest Assignment	Country: Zip:77478			
Executive Order 9424, Confirmatory License				
4. Application or patent number(s):	Additional name(s) & address(es) attached? ☐ Yes ✓ No			
A. Patent Application No.(s) 11/964,734 Additional numbers at	B. Patent No.(s) ached? ☐ Yes ✓ No			
5. Name and address to whom correspondence 6. Total number of applications and patents				
concerning document should be mailed:	involved: 1			
Name:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40			
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Kanagawa-ken 229-0006 Japan	None required (government interest not affecting title)			
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State: Zip:	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: <u>81-42-759-5202</u>	b. Deposit Account Number 50-1122			
Fax Number: <u>81-42-753-7649</u>	Authorized User Name Matthias Abrell			
Email Address: MAbrell@slb.com	Additionzed Oser Harrie Matthes Ableit			
9. Signature: / Mahle	April 7, 2008			
Signature	Date			
Matthias Abrell, #47,377 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

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26.0495 US

PATENT REEL: 020764 FRAME: 0184

ATTORNEY DOCKET NO. 26.0495US

ASSIGNMENT

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

Peter T. Wu, a citizen of USA, whose post office address is 3023 Cotter Lake Circle, Missouri City 77459 USA;

Alain Dumont, a citizen of France, whose post office address is 3-13-1 Kamiasao, Asao-ku, Kawasaki-shi, Kanagawa-ken 215-0021 Japan;

Pierre Campanac, a citizen of France, whose post office address is 4730 Stoney Point Court, Sugar land, TX 77479 USA;

Has/have invented certain new and useful improvements in

Method for Sonic Indication of Formation Porosity and Lithology

as described and set forth in an application for Letters Patent of the United States of America, filed on December 27, 2007 under Attorney Docket No. 26.0495US assigned serial #11/964,734.

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.

ATTORNEY DOCKET NO. 26.0495 US

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 TESTIMONY WHEREOF, I have duly executed this Assignment on this

day of

Name: Peter T. Wu

Witnesses:

State of TEXAS

County of FOY

Date:

Bend

KERRY C. MORRIS MY COMMISSION EXPIRES April 21, 2010

nuary \$ 3,2008

Name: U Notary Public

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ATTORNEY DOCKET NO. 26.0495US

8 3	IONY WHEREOF, I have duly executed search 200 8	1 this As	signment on this day of
ī			- Jun out
			Name: Alain Dumont
Witnesses:			
	\mathcal{C}_{1}		
Signature	10 Ca		
Name:	Setsuko Kawashima	Date:	January 8 2008
Address:	5-3-25 Tamagawa-Gakuen	-	
	Machida-shi, Tokyo	-	
	194-0041 Japan	-	
Signature	Agrin		•
Name:	RXDaXRoxnaxxa	Date:	January 08 2008
Address:	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	-	
	KawasakishixKanagawa-ken	-	
	XKXXXXXXXXXX	-	÷
	Yuka Buckingham	-	
	1-5-20 Yaei, Sagamihara-shi,		
	Kanagawa-ken 229-0029		•
	Japan		

ATTORNEY DOCKET NO. 26.0495 US

KERRY C. MORRIS MY COMMISSION EXPIRES April 21, 2010

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this ______, 200 8 __.

Name: Pierre Campanac

Witnesses:

State of TEXAS County of FOT BEND

Date:

Notary Public

ATTORNEY DOCKET NO. 26.0495US

SCHEDULE A "COMPANIES"

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

Located at: Parkstraat 83-89m 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, Venezuela

PRAD RESEARCH AND DEVELOPMENT N.V.

Corporation of: Netherlands Antilles

Located at: De Ruyterkade 62, Willemstad, Curacao, Netherlands Antilles

Assignee for applications in: Every country not specified

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 525-3rd Avenue S.W., Calgary, Alberta, CA T2P 0G4

Assignee for applications in: Canada

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: the Netherlands

Located at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVI

Assignee for applications in: Great Britain, Japan, The Netherlands, The Netherland Antilles, Saudi Arabia

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: USA

Located at: 200 Gillingham Lane, MD1, Sugar Land, Texas 77478 USA

Assignee for applications in: United States of America

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

RECORDED: 04/07/2008

Located at: 42 rue Saint Dominique, 75007 Paris, FR

Assignee for applications in: France

PATENT **REEL: 020764 FRAME: 0189**