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Form PTO-1595 (Rev. 03/05) OMB No. 0551-0027 (exp. 6 /30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office				
RECORDATION FORM COVER SHEET					
PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(les)	2. Name and address of receiving party(ies)				
FUKUHARA, Masafumi; FUJII, Kasumi; MORIKAMI, Yoko	Name: Schlumberger Technology Corporation				
	Internal Address: MD 1				
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	200 Gillingham Lane				
	Street Address: MD 1				
3. Nature of conveyance/Execution Date(s): M. FukuharaJuly 25, 2005, K. Fulil, Y. MorikamiJuly Execution: Date(s) 24, 2008	200 Gillingham Lane				
🖌 Assignment 📋 Merger					
Security Agreement Change of Name	City: <u>Sugar Land</u>				
Joint Research Agreement	State: TX				
Government Interest Assignment	Country:Zip:77478				
Executive Order 9424, Confirmatory License					
Other	Additional name(s) & address(es) attached? 🛄 Yes 🗹 No				
	document is being filed together with a new application.				
A. Patent Application No.(s) 11/346,926	B. Patent No.(s)				
	ached? Yes Vo				
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name:					
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40</u>				
Internal Address: Intellectual Property Law	Authorized to be charged by credit card				
Schlumberger K.K.	✓ Authorized to be charged to deposit account				
Street Address: 2-2-1 Fuchinoba, Sagamihara-shi	Enclosed None required (government interest not affecting title)				
Kanagawa-ken 229-0006 Japan					
City:	8. Payment Information				
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: 81-42-753-7649					
Email Address: Kshalls@slb.com	Authorized User Name <u>Karan Singh</u>				
9. Signature: WANNAM AND Oh	JULY 26,2006				
Signature	<u>JULY 26,2006</u> Date				
Karan Singh, #38,698	Total number of pages including cover 5 sheet, attachments, and documents: 6				
Name of Person Signing					

Mail Stop Assignment Recorded (including cover sneet) should be faxed to (703) 306-6996, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

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

Masafumi Fukuhara, a citizen of Japan, whose post office address is 2-2-17-1112 Oyama, Sagamihara, Kanagawa-ken 229-1105 Japan;

Kasumi Fujii, a citizen of Japan, whose post office address is 3-21-24-203 Minami-Rokugo, Ota-ku, Tokyo 145-0045 Japan;

Yoko Morikami, a citizen of Japan, whose post office address is Fuchinobe 3-8-10-103, Sagamihara-shi, Kanagawa-ken, 229-0001 Japan;

e invented certain new and useful improvements in

Systems And Methods Of Downhole Thermal Property Measurement

as described and set forth in an application for Letters Patent of the United States of America, filed February 3, 2006 under Attorney Docket No. 26.0279 US assigned serial # 11/346,926.

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

> PATENT REEL: 018008 FRAME: 0808

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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	v executed this Assignment on this	(🚬 day 🛛	of
_ July	, 200 <u>76 _</u> .		-		
/			_	~	

ame: Masafirmi Fukuhara

Witnesses: Signature Name: Setsuko Kawashima Date: Address: 5-3-25 Tamagawa-Gakuen Machida-shi, Tokyo 194-0041 Japan Signature 10 Name: Rira Tanaka Date: 2006 3-20-9-313 Nishi-Ikuta, Tama-ku, Address: Kawasaki-shi, Kanagawa-ken 214-0037 Japan

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IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 24 day of J_{4}/y , 200 6.					
,			Kits		
			Name: Kasumi Fujii		
Witnesses:					
Signature	pre-	_	Tely 24 2006		
Name:	Setsuko Kawashima	Date:	/		
Address:	5-3-25 Tamagawa-Gakuen				
	Machida-shi, Tokyo	_			
	194-0041 Japan				
Signature	Rina Janaka		July 24, 2006		
Name:	Rira Tanaka	_ Date:	U		
Address:	3-20-9-313 Nishi-Ikuta, Tama-ku,	_			
	Kawasaki-shi, Kanagawa-ken	_			
	214-0037 Japan	_			

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IN TESTIM	ONY WHEREOF, I have duly execute .4, 200 <u>6</u> .	ed this Ass	FF L PB F
			Name: Yoko Morikami
Witnesses:	6		
Signature	lia-		July 24 Look
Name:	Setsuko Kawashima	Date:	
Address:	5-3-25 Tamagawa-Gakuen		
	Machida-shi, Tokyo	_	
	194-0041 Japan	_	
Signature	Rira Janaka		July 24, 2006
Name:	Rira Tanaka	Date;	0
Address:	3-20-9-313 Nishi-Ikuta, Tama-ku,	_ •	
	Kawasaki-shi, Kanagawa-ken		
	214-0037 Japan		

SCHEDULE A "COMPANIES"

SCHLUMBERGER TECHNOLOGY B.V.

<u>Corporation of</u>: the Netherlands <u>Located at</u>: Parkstraat 83-89m 2514 JG The Hague, The Netherlands <u>Assignee for applications in</u>: Every country not specified

SCHLUMBERGER SURENCO S.A.

<u>Corporation of</u>: Republic of Panama <u>Located at</u>: 8 Calle Aquilino de la Guardia, Panama City, Republic of Pamana <u>Assignce for applications in</u>: Brazil and Chile

PETROLEUM RESEARCH AND DEVELOPMENT N.V.

<u>Corporation of</u>: Netherlands Antilles <u>Located at</u>: De Ruyterkade 62, Willemstad, Curacao, Netherlands Antilles <u>Assignee for applications in</u>: Algeria, Angola, Bangladesh, Bolivia, Cameroon, Chad, Congo, Czech Republic, Ecuador, Eq. Guinea, Gabon, India, Ivory Coast, Libya, Lithuania, Morocco, Namibia, Niger, Nigeria, Pakistan, Papua New Guinea, Taiwan, Trinidad, Tunisia and Vietnam

SCHLUMBERGER CANADA LIMITED

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

SCHLUMBERGER OVERSEAS S.A.

<u>Corporation of</u>: Republic of Panama <u>Located at</u>: 8 Calle Aquilino de la Guardia. Panama City, Republic of Panama <u>Assignee for applications in</u>: China

SCHLUMBERGER HOLDINGS LIMITED

<u>Corporation of</u>: the Netherlands <u>Located at</u>: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVI <u>Assignee for applications in:</u> Great Britain, Japan, Malaysia, The Netherlands

SCHLUMBERGER TECHNOLOGY CORPORATION

<u>Corporation of</u>: USA <u>Located at</u>: 200 Gillingham Lane, MD1, Sugar Land, Texas 77478 USA <u>Assignee for applications in</u>: United States of America

SCHLUMBERGER OILFIELD ASSISTANCE LIMITED

<u>Corporation of</u>: British Virgin Islands <u>Located at</u>: Craigmuir Chambers, Road Town, Tortola, British Virgin Islands <u>Assignee for applications in</u>: Abu Dhabi, Bahrain, Dubai, Iran, Iraq, Jordan, Kuwait, Oman, Qatar, Somalia, Sudan, Syria, Turkey and United Arab Emirates

SERVICES PETROLIERS SCHLUMBERGER

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

> PATENT REEL: 018008 FRAME: 0812