PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Theodorus Tjhang	10/11/2011
Osamu Osawa	10/05/2011
Yutaka Imasato	10/06/2011

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation
Street Address:	200 Gillingham Lane
Internal Address:	MD1
City:	Sugar Land
State/Country:	TEXAS
Postal Code:	77478

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	61387468
Application Number:	13245827

CORRESPONDENCE DATA

(713)689-6372 Fax Number: Phone: 81427595321

Email: kawashima1@exchange.slb.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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:	26.0592US ASSIGNMENT

REEL: 027144 FRAME: 0401

PATENT

NAME OF SUBMITTER:	Setsuko Kawashima
Total Attachments: 6 source=26592us_assignment#page1.tif source=26592us_assignment#page2.tif source=26592us_assignment#page3.tif source=26592us_assignment#page4.tif source=26592us_assignment#page5.tif source=26592us_assignment#page6.tif	

PATENT REEL: 027144 FRAME: 0402

ASSIGNMENT

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

Theodorus Tjhang, a citizen of Indonesia, whose post office address is 1-1-24-1202 Sagamihara, Chuo-ku, Sagamihara-shi, Kanagawa-ken 252-0231, Japan;

Osamu Osawa, a citizen of Japan, whose post office address is 1-34-3-304, Kamisoshigaya, Setagaya-ku, Tokyo 157-0065, Japan;

Yutaka Imasato, a citizen of Japan, whose post office address is 5-12-12 Nobuto, Chuo-ku, Chiba-shi, Chiba-ken 260-0032 Japan

Has/have invented certain new and useful improvements in

Imaging Methods and Systems for Downhole Fluid Analysis

as described and set forth in an application for Letters Patent of the United States of America, filed on September 29, 2010 under Attorney Docket No. 26.0592 US PSP assigned serial # 61/387,468 and filed on September 26, 2011 under Attorney Docket No. 26.0592 US assigned serial #13/245,827.

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.

PATENT REEL: 027144 FRAME: 0403 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 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, Ukraine, Uzbekistan, Venezuela

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

<u>Located at</u>: P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, British Virgin Islands <u>Assignee for applications in</u>: the GCC Patent Office and 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

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

Assignee for applications in: France

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PATENT REEL: 027144 FRAME: 0405

ATTORNEY DOCKET NO. 26.0592 US

IN TESTIM Octo	ONY WHEREOF, I have duly execute	d this As	signment on this 11th day of
			Name Theodorus Tjhang
Witnesses:			
Signature	Kuc		
Name:	Setsuko Kawashima	Date:	October 11. 2011
Address:	5-3-25 Tamagawa-Gakuen		
	Machida-shi, Tokyo		
	194-0041 Japan		
Signature	Rira Janaka		
Name:	Rira Tanaka	Date:	October 11,2011
Address:	3-20-9-313 Nishi-Ikuta, Tama-ku,		
	Kawasaki-shi, Kanagawa-ken	_	
	214-0037 Japan	_	

ATTORNEY DOCKET NO. 26.0592 US

IN TESTIM _Octobe	ONY WHEREOF, I have duly execute, 201_i	ed this Ass	signment on this $3 + \frac{1}{2}$ day of
			Bama Bawa
			Name Osamu Osawa
Witnesses:			
Signature	_ lao		
Name:	Setsuko Kawashima	Date:	Odober 5, 2011
Address:	5-3-25 Tamagawa-Gakuen		
	Machida-shi, Tokyo		
	194-0041 Japan	_	
Signature	_Rira Janaka	_	
Name:	Rira Tanaka	Date:	October 5, 2011
Address:	3-20-9-313 Nishi-Ikuta, Tama-ku,		
	Kawasaki-shi, Kanagawa-ken		
	214-0037 Japan	_	

ATTORNEY DOCKET NO. 26.0592 US

	ONY WHEREOF, I have duly execute	ed this Assignment on this day of	:
		. 9	
		11- 5 Kmasati	
		Name Yutaka Imasato	
Witnesses:			
Signature	1au		
Name:	Šetsuko Kawashima	_ Date: October 6 , 201/	
Address:	5-3-25 Tamagawa-Gakuen		
	Machida-shi, Tokyo	_	
	194-0041 Japan	_	
Signature	Rira Janaka		
Name:	Rira Tanaka	Date: October 6, 2011	
Address:	3-20-9-313 Nishi-Ikuta, Tama-ku,		
	Kawasaki-shi, Kanagawa-ken	-	
	214 0027 Ionan		