U.S. PTO 12/152533	Docket No.: 110.0155CIP
	3-2008 IT U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic
POBA/REVO4	
Tab settings	04771
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Tarek Habashy	2. Name and address of receiving party(ies).
Jeff Spath	Name: Schlumberger Technology Corporation
Raj Banerjee Michael Thambynayagam	Address: 5599 San Felipe, Suite 1700
Additional names(s) of conveying party(ies)	
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): 5-7-08; 4-30-08; 5-9-08; 4-30-08	
X Assignment  Merger	City: Houston
Security Agreement Change of Name	State/Prov.: Texas
Joint Research Agreement     Coversment Interest Assignment	Country: US ZIP: 77056-2722
<ul> <li>Government Interest Assignment</li> <li>Executive Order 9424, Confirmatory License</li> </ul>	
Other	Additional name(s) & address(es)  Yes  vice No
4. Application or patent numbers(s):	
A. Patent Application No. (s)	<ul> <li>This document is being filed together with a new application</li> <li>B. Patent No.(s)</li> </ul>
Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	ttached?       Yes       No         6. Total number of applications and patents involved:       1
Name: Danita Maseles, Esquire	T T-4-14 (27 CED 4 24/b) 8 2 41) \$ 40.00
Registration No.: 33,419	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Address: 5599 San Felipe, Suite 1208	Authorized to be charged by creat data
	<ul> <li>None required (government interest not affecting title)</li> </ul>
City: Houston	8. Payment Information
State/Prov.: Texas	a Credit Card Last 4 Numbers
State/FIOV:         Texas           Country:         US         ZIP:         77056-2722	a. Credit Calib. 22/2008 DBYRNE 00000044 071078 12152533
Phone Number: 713-513-2515	01 FC:8021 40.00 DA
	b. Deposit Account Number 07-1078
Fax Number:	Authorized User Name John H Bouchard
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9. Signature: hy trouchae	<u>May 14, 2008</u> Date
John H Bouchard	Total number of pages including cover 8
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Documents to be recorded (including ca Mail Stop Assignment Recordation Services, D	ver sheet) should be faxed to (571)273-0140, or mailed to: irector of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450
Documents to be recorded (including ca Mail Stop Assignment Recordation Services, D	sheet, attachments, and occurrent. ver sheet) should be faxed to (571)273-0140, or mailed to: irector of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450 PATENT REEL: 021005 FRAME: 0405

U.S. PTO 12/152533 05/15/2008

## **ASSIGNMENT - WORLDWIDE**

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

**Tarek Habashy, citizen of the United States of America, whose post office address** is: 2 Kelly Farm Way, Burlington, Massachusetts, 01803, USA;

**Jeff Spath,** citizen of the United States of America, whose post office address is: 9602 Oakland Lake Way, Missouri City, Texas 77459, USA;

**Raj Banerjee,** citizen of the United Kingdom, whose post office address is: 9 Knollys Close, Abingdon, OX14 1XN, United Kingdom;

Michael Thambynayagam, citizen of the United States of America, whose post office address is: 57 Inverrary Lane, Sugarland, Texas 77479, USA;

Has/have invented certain new and useful improvements in

## Method for Upscaling a Reservoir Model Using Deep Reading Measurements

as described and set forth in an application for Letters Patent of the United States of America, executed by me/us on <u>MRY</u>, <u>2008</u> (File No. 110.0155CIP).

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, provision, 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.

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.

-2-

IN WITNESS WHEREOF, I, Tarek Habashy, have hereunto set my hand and seal this day of May 7th \_\_\_\_, 2008.

lant

(Signature of Tarek Habashy)

Commonweal 4.2 -State of Mannachungt

County of Middleser)

BEFORE ME this 74% day of Mag, 2008, personally appeared **Tarek Habashy**, 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.

Barlean Mlf

SEAL



IN WITNESS WHEREOF, I, Jeff Spath, have hereunto set my hand and seal this day of \_\_\_\_\_\_, 2008.

ature of sath)

State of TERAS

County of HARRis )

BEFORE ME this <u>30</u> day of <u>APR.L</u>, 2008, personally appeared **Jeff Spath**, 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.

Notary Public



IN WITNESS WHEREOF, I, Raj Banerjee, have hereunto set my hand and seal this day of <u>MAY9</u>, 2008.

(Signature of Rai Baneriee)

## WITNESSED:

BOE	phalabl
Witness	Witness
Boris Samson	VIJAVA HALABE
3 Arnortt Road	4 HEAN CLOSE
Pielding ton, Oron	ABINGDON, OXON
OX251PS, UK	OX14 2QF. UK.
Post Office Address	Post Office Address

IN WITNESS WHEREOF, I, Michael Thambynayagam, have hereunto set my hand and seal this \_\_\_\_\_\_, day of \_\_\_\_\_\_, 2008.

(Signature of Michael Thambynayagam)

State of <u>TEXAS</u>)

County of HARRIS )

BEFORE ME this <u>30</u> day of <u>April</u> 2008, personally appeared Michael Thambynayagam, 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.

hilla

**Notary Public** 



## SCHEDULE "A"

Schlumberger Technology Corporation, a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 5599 San Felipe, Suite 1700, Houston, Texas 77056-2722

as assignee for the United States

Schlumberger Canada Limited, a corporation duly organized, incorporated and existing under the laws of Canada and having a place of business at 525 – 3<sup>rd</sup> Ave. S.W., Calgary, Alberta, Canada T2P 0G4

as assignee for Canada

Services Petroliers Schlumberger, a corporation duly organized, incorporated and existing under the laws of France and having a place of business at 42, rue Saint Dominique, 75007 Paris, France

as assignee for France

Schlumberger Holdings Limited, a corporation duly organized, incorporated and existing under the laws of the British Virgin Islands and having a place of business at P. O. Box 71, Craigmuir Chambers, Road Tow, Tortola, British Virgin Islands

as assignee for Bahrain, Japan, Kuwait, Netherlands, Netherlands Antilles, Oman, Qatar, Saudi Arabia, United Kingdom, and United Arab Emirates

Schlumberger Technology B.V., a corporation duly organized, incorporated and existing under the laws of the Netherlands and having a place of business at Parkstraat 83-89, 2514 JG The Hague, The Netherlands

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

**PRAD Research and Development Limited**, a corporation organized and existing under and by the laws of the British Virgin Islands, having a place of business at P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, British Virgin Islands

as assignee for all other countries not designated above

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RECORDED: 05/15/2008

PATENT REEL: 021005 FRAME: 0412