

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stein Inge Pedersen	01/23/2009
Tuanfeng Zhang	01/20/2009
Christen Knudby	01/21/2009
David S McCormick	01/20/2009

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation
Street Address:	One Hampshire Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02138

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12341394

CORRESPONDENCE DATA

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Address Line 2: Schlumberger Technology Corporation
Address Line 4: Cambridge, MASSACHUSETTS 02138

ATTORNEY DOCKET NUMBER:

60.1786 US NP

NAME OF SUBMITTER:

James McAleenan

Total Attachments: 7

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PATENT
REEL: 022204 FRAME: 0432

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Assignment

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

Stein Inge Pedersen, a citizen of Norway, residing at Risabergveien 3, Tananger, Stavanger, NO 4068;

Tuanfeng Zhang, a citizen of China, residing at 9 Captain Parker Arms, Apt. 24, Lexington, MA 02421, USA;

Christen Knudby, a citizen of Denmark, residing at 16 Surrey Street, Apt. 2, Cambridge, MA 02138, USA; and

David S. McCormick, a citizen of the United States of America, residing at 18 Bromfield Road, Acton, MA 01720, USA

Has/have invented certain new and useful improvements in

MULTIPOINT GEOSTATISTICS METHOD USING BRANCH RUNLENGTH COMPRESSION AND LOCAL GRID TRANSFORMATION

as described and set forth in an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on December 22, 2008, Serial No. 12/341,394 (Docket No. 60.1786 US NP).

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.

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.

WITNESSED:

IN WITNESS WHEREOF I, **Stein Inge Pedersen**, have hereunto set my hand and seal this
23 day of January, 2009.

Stein I. Pedersen
(Signature of Inventor)

Pierre LE GUERN
First Witness (Signature)

Jon Arland Berge
Second Witness (Signature)

ST. SVITHUNS GATE 28

Øvre Stokkavei 36 D

4008 STAVANGER

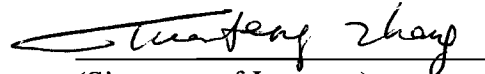
4023 Stavanger

NORWAY
Post Office Address

Norway
Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, **Tuanfeng Zhang**, have hereunto set my hand and seal this
20th day of January, 2009.

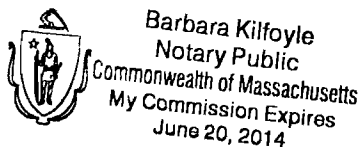

(Signature of Inventor)

COMMONWEALTH OF MA)
COUNTY OF Middlesex)

BE IT KNOWN, that on this 20th day of January 2009, **Tuanfeng Zhang** personally appeared and proved to me through satisfactory evidence of identification, which were MA license, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Seal


Notary Public



WITNESSED:

IN WITNESS WHEREOF I, **Christen Knudby**, have hereunto set my hand and seal this
21st day of January, 2009.

Christen Knudby
(Signature of Inventor)

COMMONWEALTH OF MA
COUNTY OF Middlesex

BE IT KNOWN, that on this 21st day of January 2009, **Christen Knudby** personally appeared and proved to me through satisfactory evidence of identification, which were DK passport, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Seal

Barbara Kilfoyle
Notary Public



Barbara Kilfoyle
Notary Public
Commonwealth of Massachusetts
My Commission Expires
June 20, 2014

WITNESSED:


IN WITNESS WHEREOF I, **David S. McCormick**, have hereunto set my hand and seal this
20th day of January, 2009.


(Signature of Inventor)

COMMONWEALTH OF MA)
COUNTY OF Middlesex)

BE IT KNOWN, that on this 20th day of January, 2009, **David S. McCormick** personally appeared and proved to me through satisfactory evidence of identification, which were MA license, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Seal


Notary Public



Barbara Kilfoyle
Notary Public
Commonwealth of Massachusetts
My Commission Expires
June 20, 2014

Schedule A

“COMPANIES”***SCHLUMBERGER CANADA LIMITED***Corporation of: CanadaLocated at: 525-3rd Avenue S.W., Calgary, Alberta, CA T2P 0G4Assignee for applications in: Canada***SCHLUMBERGER TECHNOLOGY CORPORATION***Corporation of: USALocated at: One Hampshire Street, Cambridge, MA 02139Assignee for applications in: USA***SERVICES PETROLIERS SCHLUMBERGER***Corporation of: FranceLocated at: 42 rue Saint Dominique, 75007 Paris, FRAssignee for applications in: France***SCHLUMBERGER HOLDINGS LIMITED***Corporation of: British Virgin IslandsLocated at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVIAssignee for applications in: Japan, the Netherlands, Saudi Arabia, United Kingdom***SCHLUMBERGER TECHNOLOGY B.V.***Corporation of: the NetherlandsLocated at: Parkstraat 83-89, 2514 JG The Hague, The NetherlandsAssignee for applications in: Albania, Argentina, Australia, Azarbaijan, Brunei, Bulgaria, Colombia, Czech Republic, Denmark, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, 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 IslandsLocated at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVIAssignee for applications in: Countries not Otherwise Listed