

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Arthur H. Hartog</td><td>11/10/2008</td></tr><tr><td>Andrew P. Strong</td><td>11/10/2008</td></tr></tbody></table>	Name	Execution Date	Arthur H. Hartog	11/10/2008	Andrew P. Strong	11/10/2008	
Name	Execution Date						
Arthur H. Hartog	11/10/2008						
Andrew P. Strong	11/10/2008						
RECEIVING PARTY DATA							
Name:	Schlumberger Technology Corporation						
Street Address:	300 Schlumberger Drive						
City:	Sugar Land						
State/Country:	TEXAS						
Postal Code:	77478						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12293424</td></tr></tbody></table>	Property Type	Number	Application Number:	12293424			
Property Type	Number						
Application Number:	12293424						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone: 281-285-6470							
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ATTORNEY DOCKET NUMBER:	101.0201US						
NAME OF SUBMITTER:	Brandon S. Clark						
Total Attachments: 5 source=101-0201_Assignment#page1.tif source=101-0201_Assignment#page2.tif source=101-0201_Assignment#page3.tif source=101-0201_Assignment#page4.tif source=101-0201_Assignment#page5.tif							

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PATENT
REEL: 026367 FRAME: 0802

Assignment

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

Arthur H. Hartog, a citizen of Canada, residing at Meadow Cottage, Martyr Worthy, Winchester SO21 1DZ, Great Britain;

and

Andrew P. Strong, a citizen of the United Kingdom, residing at 21 Meon Road, Romsey, SO51 5PU, Great Britain;

Has/have invented certain new and useful improvements in

FIBER OPTIC CABLE

as described and set forth in an application for Letters Patent filed with the United States Patent and Trademark Office on September 18, 2008, Serial No.12/293,424, (Docket No.101.0201).

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.

IN WITNESS WHEREOF I, **Arthur H. Hartog**, have hereunto set my hand and seal this 10th day of November, 2008.

Arthur H. Hartog
 Arthur H. Hartog

BE IT KNOWN that **Arthur H. Hartog** is to me known to be the individual described in the foregoing assignment, that on this 10 day of November, 2008, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

[Signature]
 Witness

SENSOR HIGHWAY LTD

GAMMA HOUSE

SOUTHAMPTON SCIENCE PARK.

SO16 7NS.

Post Office Address

[Signature]
 Witness

IP Administrator

Sensor Highway Limited

Gamma House.

Southampton Sc. Park

SO16 7NS U.K.

Post Office Address

IN WITNESS WHEREOF I, **Andrew P. Strong**, have hereunto set my hand and seal this 10 day of November, 2008.



Andrew P. Strong

BE IT KNOWN that **Andrew P. Strong** is to me known to be the individual described in the foregoing assignment, that on this 10 day of November, 2008, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Harding

Witness

CHRISTINE HARDING

7 PARKSIDE CLOSE

PURBROOK

WATERLOOVILLE, PO7 5QN

Post Office Address

Shalini

Witness

IP Administrator

Sensor Highway Limited

Cranna House
Southampton Secorier Park

SO16 7NS U.K.

Post Office Address

Schedule A "COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.

Assignee for applications in: United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

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

Assignee for applications in: Canada

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

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

Assignee for applications in: France

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: the Netherlands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, British Virgin Islands

Assignee for applications in: Japan, The Netherlands, Saudi Arabia, United Kingdom

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, Uzbekistan, Venezuela

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: the Netherlands Antilles

Located at: Craigmuir Chambers, Road Town, Tortola, British Virgin Islands.

Assignee for applications in: Algeria, Angola, Brazil, China, Ecuador, Egypt, Eurasia, Gulf Cooperation Council, India, Nigeria, Singapore, Ukraine, United Arab Emirates, and Rest of World