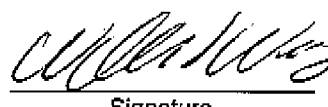


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): S. Vannuffelen T. Yamate B. Gayral S.S. Chee C. Wilson Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>Schlumberger Technology Corporation</u> Internal Address: <u>MD 1</u> <u>200 Gillingham Lane</u> Street Address: <u>MD 1</u> <u>200 Gillingham Lane</u> City: <u>Sugar Land</u> State: <u>TX</u> Zip: <u>77478</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ S. Vannuffelen, T. Yamate, S.S. Chee, C. Wilson... January 14, 2005 B. Gayral... January 19, 2005 Execution Date: _____					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>11/017,264</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: _____ Internal Address: <u>Intellectual Property Law</u> <u>Schlumberger K.K.</u> Street Address: <u>2-2-1 Fuchinobe, Sagamihara-shi</u> <u>Kanagawa-ken 229-0006 Japan</u> City: _____ State: _____ Zip: _____			6. Total number of applications and patents involved: <input type="checkbox"/> 7. Total fee (37 CFR 3.41).....\$ <u>40</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-1122</u>		
DO NOT USE THIS SPACE					
9. Signature. William L. Wang, #39,871 Name of Person Signing  Signature March 4, 2005 Date Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/>					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

CH \$40.00 501122 11017264

26.0241 US

ASSIGNMENT

WHEREAS, WE, Stephane Vannuffelen, a citizen of France, whose post office address is Kitazawa Duplex 305, 1-15-5, Kitazawa, Setagaya-ku, Tokyo 155-0031 Japan and Tsutomu Yamate, a citizen of Japan, whose post office address is 1-24-5-403 Kagahara, Tsuzuki-ku, Yokohama-shi, Kanagawa-ken 224-0055 Japan, Bruno Gayral, a citizen of France, whose post office address is 42, rue Pierre Semard 38000 Grenoble, France, Soon Seong Chee, a citizen of Malaysia, whose post office address is 3-28-69 Hikari-cho, Kokubunji-shi, Tokyo 185-0034 Japan, and Colin Wilson, a citizen of United Kingdom, whose post office address is Belle Creer, Shinyurigaoka 906, 3-13-1, Kami-Asao, Asao-ku, Kawasaki-shi, Kanagawa-ken 215-0021 Japan hereinafter referred to as the "Inventors", have invented certain new and useful improvements in, METHODS AND APPARATUS FOR SINGLE FIBER OPTICAL TELEMETRY, as described and set forth in an application for Letters Patent of the United States of America, filed by us on the 20th day of December, 2004 (File No.26.0241 US) and assigned the Serial No. 11/017,264.

AND WHEREAS, Schlumberger Technology Corporation, hereinafter referred to as the "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 200 Gillingham Lane, MD1, Sugar Land, Texas 77478 wants to acquire or confirm its 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 in the United States and all other countries, that may be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the Inventors, for good sufficient and valuable consideration, hereby assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to our invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, 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 on this application anywhere; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted anywhere 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 patents and grants may be issued on said invention, inventions or improvements.

AND WE do hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said COMPANY, its 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 COMPANY, its successors and assigns.

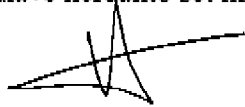
AND WE do hereby covenant and warrant that WE have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that WE have not executed and will not execute any instruments in conflict herewith.

AND WE agree that WE, our executors, administrators, or other personal representatives, shall

AND WE agree that WE, our executors, administrators, or other personal representatives, shall do whatever is legally necessary (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 COMPANY, its successors and assigns, may be required or necessary to secure to and vest in said COMPANY, its 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 the Inventor, have hereunto set my hand and seal.

14/01/05
Date



Stephane Vannuffelen

WITNESSED:

BE IT KNOWN, that Stephane Vannuffelen, is to me known to be the individual described in the foregoing assignment, I personally saw him sign and execute the foregoing assignment and he acknowledged to me that he executed this assignment as his free act and deed for the uses and purposes therein set forth.



Witness: Setsuko Kawashima

5-3-25 Tamagawa-Gakuen
Machida-shi, Tokyo 194-0041
Japan

Post Office Address

January 14, 2005
Date



Witness: Noriko Sato

5-10-18, Ohnodai
Sagamihara-shi, Kanagawa-ken
229-0011 Japan

Post Office Address

Jan 14, 2005
Date

IN WITNESS WHEREOF, I the Inventor, have hereunto set my hand and seal.

1/14/05
Date

Tsutomu Yamate
Tsutomu Yamate

WITNESSED:

BE IT KNOWN, that Tsutomu Yamate, is to me known to be the individual described in the foregoing assignment, I personally saw him sign and execute the foregoing assignment and he acknowledged to me that he executed this assignment as his free act and deed for the uses and purposes therein set forth.

Kawashima
Witness: Setsuko Kawashima

5-3-25 Tamagawa-Gakuen
Machida-shi, Tokyo 194-0041
Japan

Post Office Address

January 14, 2005
Date

N. Sato
Witness: Noriko Sato

5-10-18, Ohnodai
Sagamihara-shi, Kanagawa-ken
229-0011 Japan

Post Office Address

Jan 14, 2005
Date

IN WITNESS WHEREOF, I the Inventor, have hereunto set my hand and seal.

19 January 2005
Date

Bruno Gayral
Bruno Gayral

WITNESSED:

BE IT KNOWN, that Bruno Gayral, is to me known to be the individual described in the foregoing assignment, I personally saw him sign and execute the foregoing assignment and he acknowledged to me that he executed this assignment as his free act and deed for the uses and purposes therein set forth.

S. Olivier
Witness: Ségolène OLIVIER
42 rue Pierre Sémard
38100 Grenoble
FRANCE

Post Office Address

19 January 2005
Date


Y. Bringuier
Witness: Yoanna - Reina NOWICKI - BRINGUIER
45, rue du Drac
38120 ST EGREVE
FRANCE

Post Office Address

19 janvier 2005
Date

IN WITNESS WHEREOF, I the Inventor, have hereunto set my hand and seal.

Jan 14 2005
Date


Soon Seong Chee

WITNESSED:

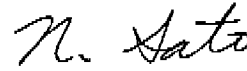
BE IT KNOWN, that Soon Seong Chee, is to me known to be the individual described in the foregoing assignment, I personally saw him sign and execute the foregoing assignment and he acknowledged to me that he executed this assignment as his free act and deed for the uses and purposes therein set forth.


Witness: Setsuko Kawashima

5-3-25 Tamagawa-Gakuen
Machida-shi, Tokyo 194-0041
Japan

Post Office Address

January 14, 2005
Date


Witness: Noriko Sato

5-10-18, Ohnodai
Sagamihara-shi, Kanagawa-ken
229-0011 Japan

Post Office Address

Jan 14, 2005
Date

IN WITNESS WHEREOF, I the Inventor, have hereunto set my hand and seal.

January 14th 2005
Date

Colin Wilson
Colin Wilson

WITNESSED:

BE IT KNOWN, that Colin Wilson, is to me known to be the individual described in the foregoing assignment, I personally saw him sign and execute the foregoing assignment and he acknowledged to me that he executed this assignment as his free act and deed for the uses and purposes therein set forth.

Setsuko Kawashima
Witness: Setsuko Kawashima

5-3-25 Tamagawa-Gakuen
Machida-shi, Tokyo 194-0041
Japan

Post Office Address

January 14, 2005
Date

Masako Aoki
Witness: Masako Aoki

2-13-2 Kanai, Machida-shi
Tokyo 195-0072 Japan

Post Office Address

Jan 14 2005
Date