

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jagdish Shah</td> <td>12/01/2006</td> </tr> <tr> <td>Neil William Bostrom</td> <td>11/30/2006</td> </tr> <tr> <td>Hua Chen</td> <td>12/04/2006</td> </tr> <tr> <td>Shigeo Daito</td> <td>11/30/2006</td> </tr> <tr> <td>Edward Harrigan</td> <td>12/01/2006</td> </tr> </tbody> </table>		Name	Execution Date	Jagdish Shah	12/01/2006	Neil William Bostrom	11/30/2006	Hua Chen	12/04/2006	Shigeo Daito	11/30/2006	Edward Harrigan	12/01/2006
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Edward Harrigan	12/01/2006												
RECEIVING PARTY DATA													
Name:	Schlumberger Technology Corporation												
Street Address:	36 Old Quarry Road												
City:	Ridgefield												
State/Country:	CONNECTICUT												
Postal Code:	06877-4108												
PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	(617)768-2401												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	6177682270												
Email:	blaffey@boston.oilfield.slb.com												
Correspondent Name:	Vincent P. Loccisano												
Address Line 1:	One Hampshire Street												
Address Line 2:	Schlumberger-Doll Research												
Address Line 4:	Cambridge, MASSACHUSETTS 02139												
ATTORNEY DOCKET NUMBER:	60.1689 US NP												
NAME OF SUBMITTER:	Vincent P. Loccisano												

CH \$40.00 11564430

Total Attachments: 6

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ASSIGNMENT

WHEREAS, I/We, **Jagdish Shah** (Inventor), a citizen of the United States of America, whose post office address is 45 Metacomet View, Southington, CT 06489; **Neil William Bostrom** (Inventor), a citizen of the United States of America whose post office address is 16 Woodbridge Street, Cambridge, MA 02140; **Hua Chen** (Inventor), a citizen of China, whose post office address is 96 Danbury Road, Apt. 2D, Ridgefield, CT 06877; **Shigeo Daito** (Inventor), a citizen of Japan, whose post office address is 10 Theresa Avenue, Lexington, MA 02420 and **Edward Harrigan** (Inventor), a citizen of the United Kingdom, whose post office address is 22 Lisa Lane, Ridgefield, CT 06877 have invented GAS CHROMATOGRAPHY SYSTEM ARCHITECTURE as described and set forth in a U.S. Patent Application 11/564,430 filed November 29, 2006 (Attorney Docket No. 60.1689 US NP).

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, its successors and assigns (COMPANY), a corporation organized, incorporated and existing under the laws of Texas, and having a place of business at 36 Old Quarry Road, Ridgefield, CT 06877-4108, U.S.A., wants to acquire or confirm its acquisition of the entire right, title and interest in this invention, inventions or improvements, application, and any patent, both in the United States and all foreign countries;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I/we, the inventor(s), for good, sufficient and valuable considerations, assign, transfer and convey to the COMPANY the entire right, title and interest throughout the world, in my/our invention as described in such an application, including the right to file foreign applications under the provisions of any convention or treaty; any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on this invention anywhere; and any patents, certificates, utility models, reissues, extensions, additions or confirmations which may be granted anywhere for the invention, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any such patent may be issued.

AND I/we authorize and request the appropriate authority to issue any related patent to the COMPANY as the assignee of the entire right, title and interest in the patent, for the sole use and benefit of the COMPANY.

AND I/we covenant and warrant that I/we have full right to convey the entire right, title and interest in this invention free and clear of all licenses, encumbrances or liens, and that I/we have not executed and will not execute any instruments in conflict with this agreement.

AND I/we agree that I/we, my/our executors, administrators, or other personal representatives, shall do whatever is legally necessary (make all rightful oaths, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents) in the opinion of counsel for the COMPANY, to secure and vest in the COMPANY, the entire right, title and interest in this invention, inventions, or

improvements, application or applications, patents, rights, titles, benefits, privileges and advantages.

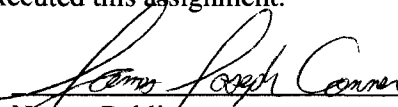
IN WITNESS WHEREOF, I sign this 1 day of December 2006.



Jagdish Shah

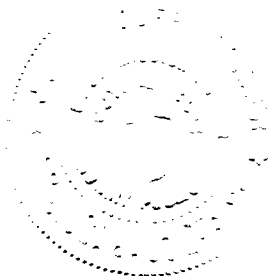
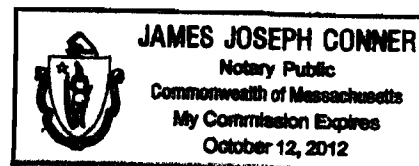
COMMONWEALTH OF Massachusetts)
COUNTY OF Middlesex)

BE IT KNOWN, that on this 1 day of December, 2006,
Jagdish Shah personally appeared to me and executed this assignment.




Notary Public

SEAL



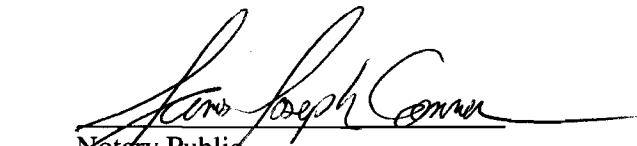
IN WITNESS WHEREOF, I sign this 30 day of November 2006.



Neil William Bostrom

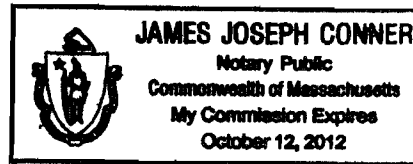
COMMONWEALTH OF Massachusetts)
COUNTY OF Middlesex)

BE IT KNOWN, that on this 30 day of November, 2006,
Neil William Bostrom personally appeared to me and executed this assignment.



Notary Public

SEAL



IN WITNESS WHEREOF, I sign this 4th day of December, 2006.



Hua Chen

STATE OF Connecticut)
COUNTY OF Fairfield)

BE IT KNOWN, that on this 4th day of December, 2006,
Hua Chen personally appeared to me and executed this assignment.



Notary Public

RUTH A. SCHREIBER
NOTARY PUBLIC - CONNECTICUT
My Commission Expires July 31, 2010

SEAL ~

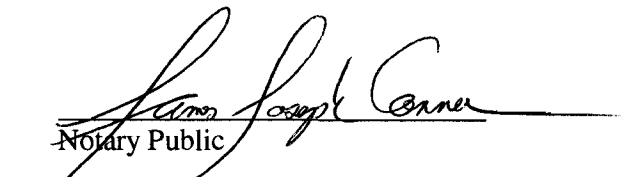
IN WITNESS WHEREOF, I sign this 30 day of November 2006.



Shigeo Daito

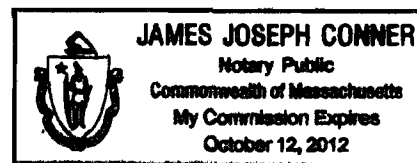
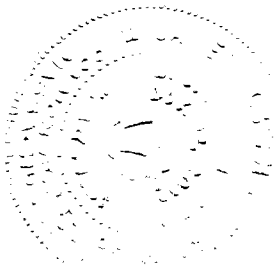
COMMONWEALTH OF Massachusetts)
COUNTY OF Middlesex)

BE IT KNOWN, that on this 30 day of November, 2006,
Shigeo Daito personally appeared to me and executed this assignment.



Notary Public

SEAL




IN WITNESS WHEREOF, I sign this 15th day of December 2006.


Edward Harrigan

STATE OF Connecticut)
COUNTY OF Fairfield)

BE IT KNOWN, that on this 15th day of December, 2006,
Edward Harrigan personally appeared to me and executed this assignment.


Notary Public

SEAL

RUTH A. SCHREIBER
NOTARY PUBLIC - CONNECTICUT
My Commission Expires July 31, 2010