

01-14-2004



102644772

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):

Rocco DiFoggio
Arnold Walkow
Paul Bergren
Louis PerezAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

December 15, 2003

December 15, 2003

December 15, 2003

Execution Date: **December 15, 2003**

2. Name and address of receiving party(ies)

Name: **BAKER HUGHES INCORPORATED**

Internal Address: _____

3900 ESSEX LANE, SUITE 1200**HOUSTON, TEXAS 77027**Street Address: **SAME**

City: _____ State: _____ Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)

10/641,400**Filing Date: August 14, 2003**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **G. Michael Roebuck**

Internal Address: _____

MADAN, MOSSMAN & SRIRAM, P.C.**2603 AUGUSTA, SUITE 700**

Street Address: _____

SAMECity: **HOUSTON** State: **TX** Zip: **77057**6. Total number of applications and patents involved: ☐7. Total fee (37 CFR 3.41).....\$ **40.00**☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

02-0429 (584-27266-USCP)

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.***G. Michael Roebuck, Reg. No. 35,662**

Name of Person Signing

Signature

January 8, 2004

Date

Total number of pages including cover sheet, attachments, and documents: **6**Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 014869 FRAME: 0782OFFICE OF THE COMMISSIONER OF PATENTS AND TRADEMARKS
JAN 12 PM 4:13
FINANCIAL SECTION
01/13/2004 LMEILLER 00000064 020429 1064440
01 FC:8021

ASSIGNMENT

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to **BAKER HUGHES INCORPORATED**, having a place of business at **3900 ESSEX LANE, SUITE 1200, HOUSTON, TEXAS 77027**, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled "**A Method and Apparatus For A Downhole Refractometer and Attenuated Reflectance Spectrometer**", the specification of which was filed on **August 14, 2003**, receiving the Serial No. **10/641,400**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **BAKER HUGHES INCORPORATED**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

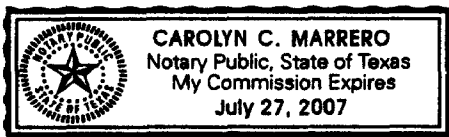
IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature.

(Signature) Rocco DiFoggio
Name: Rocco DiFoggio

Date 12-15-03

§
§

BEFORE ME, the undersigned authority, on this 15th day of December, personally appeared, **Rocco DiFoggio**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Carolyn Marrero
Notary Public

Seal

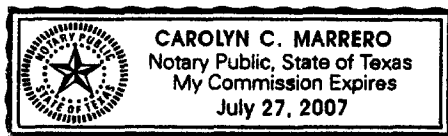
IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature.

(Signature) Arnold Walkow
Name: **Arnold Walkow**

Date 12/15/2003

§
§

BEFORE ME, undersigned authority, on this 15th day of December, personally appeared, **Arnold Walkow**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Carolyn Marrero
Notary Public

Seal

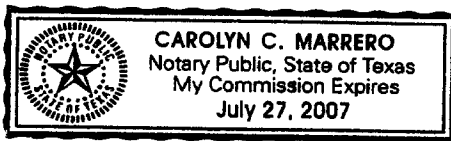
IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature.

(Signature) Paul a Bergren
Name: Paul Bergren

Date 12-15-2003

§
§

BEFORE ME, undersigned authority, on this 15th day of December, personally appeared, **Paul Bergren**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Carolyn C Marrero
Notary Public

Seal

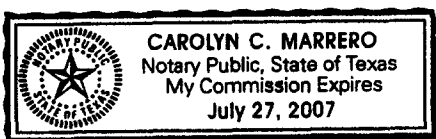
IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature.

(Signature) *Louis Perez*
Name: **Louis Perez**

Date 12-15-2003

§
§

BEFORE ME, undersigned authority, on this 15th day of December, personally appeared, **Louis Perez**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Carolyn C. Marrero
Notary Public

Seal