



08-12-2004



Form PTO-1015 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

102812538

PATENTS ONLY

9.904

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Aldrich Holt Northup Jr., 14/JUL/04; Michael Robert Resetarits,
26/SEP/03; Neil Anthony Sandford, 15/JUL/04; Pamela Jo
Tokerud, 15/JUL/04;

Execution Date(s) _____

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Kellogg Brown & Root, Inc.

Internal Address: _____

Street Address: 601 Jefferson Avenue

City: Houston

State: Texas

Country: USA Zip: 77002

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/605,027

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John P. Ward

Internal Address: KT2852

Street Address: 601 Jefferson Avenue

City: Houston

State: Texas Zip: 77002

Phone Number: 713-753-8662

Fax Number: 713-753-7626

Email Address: jack.ward@halliburton.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 11-0400

Authorized User Name John P. Ward

9. Signature:

John P. Ward

Signature

8/4/2004

Date

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

08/11/2004 6TON11 00000069 110400 10605027

01 FC:8021 40.00 DA

ASSIGNMENT

We, the undersigned persons whose names, nationalities and addresses are set out below, do hereby sell, assign and transfer to KELLOGG BROWN & ROOT, INC., a corporation of the State of Delaware, having a place of business at 601 Jefferson Avenue, Houston, Texas 77002 and KOCH-GLITSCH, LP, a Delaware Limited Partnership, having a place of business at 4111 East 37th Street, Wichita, Kansas, 67220 (hereinafter collectively referred to as "Companies") jointly, their respective successors and assigns, the entire right, title and interest in and to the invention entitled "LIQUID-LIQUID EXTRACTION APPARATUS AND METHOD", invented by us, and the application for United States Patent therefore, filed on September 2, 2003 and further identified by Application Number 10/605,027 (Attorney Docket Number 010681/KEL-87), and all patents granted therefore in the United States and all foreign countries, and all divisions, reissues, continuations and extensions thereof, and we hereby covenant that we have full right so to do, and we hereby authorize and request the Commissioner of Patents to issue all patents on said invention or resulting therefrom to said Companies as joint assignees of the entire, right, title, and interest therein, and we agree that we will sign all lawful papers, execute all divisional, continuation and reissue applications, make all rightful oaths and generally do everything possible to aid said Companies, their respective successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in the United States and all foreign countries.

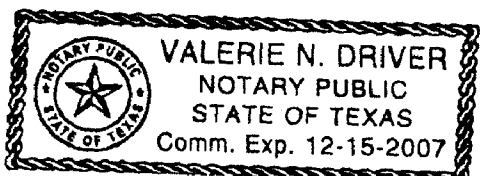
We executed this assignment on the date(s) shown below.

SIGNATURE: Aldrich Holt Northup, Jr. 7/14/2004
Aldrich Holt Northup, Jr. DATE

CITIZENSHIP: United States
RESIDENCE: 2915 Winding Shore Lane, Katy, Texas 77450

STATE OF TEXAS
COUNTY OF HARRIS

On this 14 day of July, 2003, before me personally appeared the above named **ALDRICH HOLT NORTHUP, JR.** to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Valerie Driver
NOTARY PUBLIC

SIGNATURE: Michael Robert Resetarits 9/26/03
Michael Robert Resetarits DATE

CITIZENSHIP: United States
RESIDENCE: 59 Croydon Drive, Depew, NY 14043

STATE OF New York
COUNTY OF ERIE

On this 26th day of September, 2003, before me personally appeared the above named **Michael Robert Resetarits** to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Jameka M. Spencer
NOTARY PUBLIC

JAMEKA M. SPENCER
Notary Public, State of New York
Qualified in Erie County
My Commission Expires 2/14/2006

SIGNATURE: Neil Anthony Sandford DATE: 7/15/2004

CITIZENSHIP: United Kingdom
RESIDENCE: 770 N. Silver Springs Blvd., #1720, Wichita, KS 67212

STATE OF Kansas
COUNTY OF Sedgwick

On this 15th day of July, 2004, before me personally appeared the above **Neil Anthony Sandford** named to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Diana K. Oldham
NOTARY PUBLIC

SIGNATURE: Pamela Jo Tokerud DATE: 15 July 04

CITIZENSHIP: United States
RESIDENCE: 302 North Roosevelt, Wichita, KS 67208

STATE OF Kansas
COUNTY OF Sedgwick

On this 15th day of July, 2004, before me personally appeared the above **Pamela Jo Tokerud** named to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Diana K. Oldham
NOTARY PUBLIC

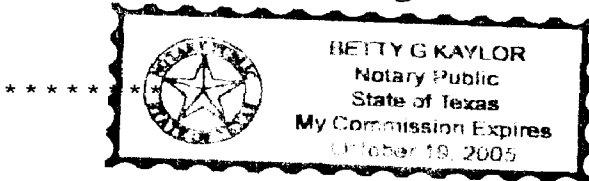
Signature: *Gary Wayne Gage* 09/30/03
Gary Wayne Gage DATE

CITIZENSHIP: United States
RESIDENCE: 1818 Santa Maria Ct., Grand Prairie, Texas 75051

STATE OF Texas
COUNTY OF Waller

On this 30 day of September, 2003, before me personally appeared the above Gary Wayne Gage named to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Betty G. Kaylor
NOTARY PUBLIC



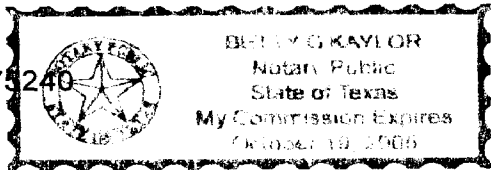
Signature: *Veada Colic* 09/30/03
Veada Colic DATE

CITIZENSHIP: United States
RESIDENCE: 5445 Preston Oaks #934, Dallas, TX 75240

STATE OF Texas
COUNTY OF Waller

On this 30 day of September, 2003, before me personally appeared the above Veada Colic named to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Betty G. Kaylor
NOTARY PUBLIC



S:\Legal\Legal-Pat&Lic\PL\PATENT\USPTO\ASSIGN\KEL87.doc