

MAY 19 2005

Form PTO-1595 (Rev. 03/05)
OMB No. 0654-0027 (exp. 6/30/2005)

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

05-24-2005



103007973

IT

OFFICE OF THE DIRECTOR
MAY 18 2005
5/18/05
F

To the Director of the U.S. Patent and

Documents or the new address(es) below.

1. Name of conveying party(ies)

Mario Zamora; Douglas Simpkins

2. Name and address of receiving party(ies)

Name: M-I L.L.C.

Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 11, 2005

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

Street Address: 5950 North Course Drive

City: Houston

State: Texas

Country: US Zip: 77072

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/063,913

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Hugh R. Kress

Internal Address: Browning Bushman, P.C.

Street Address: 5718 Westheimer

Suite 1800

City: Houston

State: Texas Zip: 77057

Phone Number: 713-266-5593

Fax Number: 713-266-5169

Email Address: hkress@browningbushman.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- 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 02-4345

Authorized User Name Browning Bushman P.C.

9. Signature:

Hugh R. Kress

Signature

May 18, 2005

Date

05/23/2005 INBYNE 00000045 11063913

01 FC: 0021

40.00 DP
Hugh R. Kress

Name of Person Signing

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

3

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

PATENT
REEL: 016582 FRAME: 0203

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to M-I L.L.C. (the "Assignee"), a Delaware Limited Liability Corporation having a place of business at 5950 North Course Drive, Houston, Texas 77072, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 11/063,913, filed February 23 2005 and entitled "**THREE-DIMENSIONAL WELLBORE VISUALIZATION SYSTEM FOR HYDRAULICS ANALYSES**", 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 improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such 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 REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

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 purpose 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.

Signature: Mario Zamora
Name: **Mario Zamora**

Date: 5/11/05

STATE OF Harris Texas
COUNTY OF Texas Harris ss.

BEFORE ME, the undersigned authority, on this 11th day of May, 2005, personally appeared **Mario Zamora**, known to me to be 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.



Leah Bardin
Notary or Consular Officer

[SEAL]

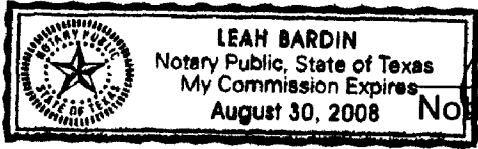
* * * * *

Signature: Douglas Simpkins
Name: **Douglas Simpkins**

Date: 5/11/05

STATE OF Texas)
COUNTY OF Harris) ss.

BEFORE ME, the undersigned authority, on this 11th day of May, 2005, personally appeared **Douglas Simpkins**, known to me to be 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.



Leah Bardin
Notary or Consular Officer

[SEAL]

* * * * *

BROWNING BUSHMAN P.C.
5718 Westheimer
Suite 1800
Houston, Texas 77057
713.266.5593