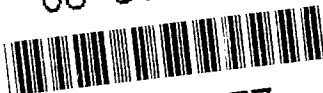


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To the Director of the U.S. Patent and Ti

1. Name of conveying party(ies)

Janrod MASSAM
Neale BROWNE
Mukesh KAPILA

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

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

Execution Date(s) 8/1/05; 8/25/05; 8/24/05 respectively

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
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2. Name and address of receiving party(ies)

Name: M-I-L-L-C.

Internal Address:

Street Address: 5950 North Course Drive

City: Houston

State: Texas

Country: US

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Zip: 77072

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4. Application or patent number(s):

A. Patent Application No.(s)

11/145,054

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Carter J. White

Internal Address:

Street Address: 5950 North Course Drive

City: Houston

State: Texas

Zip: 77072

Phone Number: 281-561-1450

Fax Number: 281-561-1452

Email Address: cjwhite@miswaco.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
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August 29, 2005

Date

Carter J. White, Reg. No. 41,374

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Total number of pages including cover sheet, attachments, and documents: 4

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NO. 3322 P. 10

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AUG. 29. 2005 1:59PM

PATENT
REEL: 016920 FRAME: 0834

Ref. No. PA-02005US02

Assignment

In consideration of the sum of one dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: **Jarrold Massam, Neale Browne, and Mukesh Kapila** the undersigned hereby sell(s) and assign(s) to M I LLC. (the "Assignee"), a corporation of Delaware, having a place of business at 5950 North Course Dr., Houston, TX 77072, his/her entire right, title and interest

check applicable box(es) ☒: for the United States of America (as defined in 35 U.S.C. § 100),
☒: and throughout the world,

in the invention(s) known as **METHOD OF DRILLING USING A SIZED BARITE AS A WEIGHTING AGENT FOR DRILLING FLUIDS** for which application(s) for Letters Patent in the United States of America has (have) been executed by the undersigned on eventdate (also known as United States Patent Application No. **11/145,054**, filed **June 3, 2005**), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby authorizes and requests the government authority to issue any and all Letters Patent granted on such inventions to the Assignee.

The undersigned hereby warrants and represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby expressly intends this agreement to be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

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PATENT
REEL: 016920 FRAME: 0835

Ref. No. PA-02005US02

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Signature: J. Massam Date: August 1st, 2005
Printed Name: Jarrold Massam

COUNTY OF Aberdeen)
STATE OF Scotland) ss.

BEFORE ME, the undersigned authority, on this 1st day of August, 2005, personally appeared Jarrold Massam, 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.

M. A. Tehrani (AHMADI TEHRANI)
Notary or Consular Officer

[SEAL]

Signature: Neale Browne Date: 08.25.2005
Printed Name: Neale Browne

COUNTY OF Harris)
STATE OF Texas) ss.

BEFORE ME, the undersigned authority, on this 25 day of August, 2005, personally appeared Neale Browne, 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



Page 2 of 3

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NO. 3322 P. 12

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AUG. 29. 2005 2:00PM

PATENT
REEL: 016920 FRAME: 0836

Ref. No. PA-02005US02

Signature: [Signature] Date: Aug 24/05
Printed Name: Mukesh Kapila

COUNTY OF Harris)
STATE OF Texas) ss.

BEFORE ME, the undersigned authority, on this 24 day of August, 2005, personally appeared Mukesh Kapila, 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.

[SEAL]



Leah Bardin
Notary or Consular Officer

Page 3 of 3

#: 5492402ML3_011.DOC

NO. 3322 P. 13

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PATENT
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