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Michael W. Norris (07/24/2006)
Steven E. Helney (07/20/2006)
Warren S. Ross (07/20/2006)
Marvin L. Johnson (07/27/2006)

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

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

Execution Date(s) _____

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

2. Name and address of receiving party(ies)

Name: ExxonMobil Upstream Research Company

Internal Address: CORP-URC-SW359

Street Address: P.O. Box 2189

City: Houston

State: Texas

Country: USA Zip: 77252-2189

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)

B. Patent No.(s)

13/421,234

Additional numbers attached? ☐ Yes ☒ No

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

Name: J. Paul Plummer

Internal Address: ExxonMobil Upstream Research Company

CORP-URC-SW359

Street Address: P.O. Box 2189

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State: Texas Zip: 77252-2189

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Fax Number: 713-431-4664

Email Address: urc-mail-formalities@exxonmobil.com

6. Total number of applications and patents involved: one

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

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 05-1328

Authorized User Name _____

9. Signature:

J. Paul Plummer
Signature

8-17-2012
Date

J. Paul Plummer

Name of Person Signing

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

2

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ASSIGNMENT

Inventor or Inventors: **Michael W. Norris, Steven E. Heiney, Warren S. Ross and Marvin L. Johnson**

In consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, (hereinafter referred to as UNDERSIGNED) hereby agree(s) as follows:

UNDERSIGNED hereby assign(s) to ExxonMobil Upstream Research Company, a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention, discovery or improvement, described in United States provisional patent application entitled *Diverse Bubble Size Generation*, Serial Number 60/818,990, which application was filed at the U.S. Patent and Trademark office on July 6, 2006.

UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for United States patent for said invention, discovery or improvement, and any continuations of such applications or substitutes therefor, and any lawful oaths, affidavits, or other papers relating thereto, and any specific separate assignments of any of the above required for recording in the United States Patent Office, that ASSIGNEE may deem necessary or expedient.

UNDERSIGNED agree(s) that in the event of any application based on said assigned invention, discovery or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in interference proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing preliminary statements and giving and producing evidence in support thereof.

UNDERSIGNED agree(s) upon request of ASSIGNEE to execute any and all documents that shall be required of UNDERSIGNED to be executed in connection with any and all applications for foreign patents for said invention, discovery or improvement, including the prosecution thereof and the claiming of the International Convention date therefor and for registration in foreign countries of any patents that may be granted for said invention, discovery or improvement.

UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents upon said invention, discovery or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S name.

DATE 24 July 2006

Michael W. Norris
Michael W. Norris

DATE 24 July 2006

Monica Stansberry
Witness: MONICA STANSBERRY

DATE 20 July 2006

Steven E. Heiney
Steven E. Heiney

DATE 20 July 2006

Monica Stansberry
Witness: MONICA STANSBERRY

DATE 20 July 2006

Warren S. Ross
Warren S. Ross

DATE 20 July 2006

Monica Stansberry
Witness: MONICA STANSBERRY

DATE 27 July 2006

Marvin L. Johnson
Marvin L. Johnson

DATE 27 July 2006

Monica Stansberry
Witness: MONICA STANSBERRY