

02-03-2003

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

REC



HEET

U.S. DEPARTMENT OF
COMMERCE
Patent and Trademark Office

102354755

To the Honorable Commissioner of Patents Attached original documents or copy thereof.

1. Name of conveying party(ies):
Neil K. McDougald
Sherri L. Boyd
Gregory P. Muldowney

2. Name and address of receiving party(ies)
Name: ExxonMobil Research and Engineering Company
(formerly Exxon Research and Engineering Co.)

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

Internal Address: Law Department
Docket No.: P2002J087

3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other _____

Street Address: 1545 Route 22 East
P. O. Box 900

City: Annandale State: NJ ZIP: 08801-0900

Execution Date: December 20, 23, 2002; January 10, 2003

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

4. Application number(s) or patent number(s): 10/341,123

OFFICE OF PUBLIC RECORDS
FINANCE SECTION
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If this document is being filed together with a new application, the execution date of the application is:
December 20, 23, 2002; January 10, 2003 DOCUMENT NO . 7000 22525A

A. Patent Application No.(s)
Additional numbers attached? Yes No

B. Patent No.(s)

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

6. Total number of applications and patents involved:

Name: ExxonMobil Research and Engineering Company
(formerly Exxon Research and Engineering Co.)

7. Total fee (37 CFR 3.41).....\$40.00
 Enclosed
 Authorized to be charged to deposit account

Internal Address: Law Department

Street Address: 1545 Route 22 East

8. Deposit account number:
05-1330

P. O. Box 900

City: Annandale State: NJ ZIP: 08801-0900

(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.

Malcolm D. Keen
Name of Person Signing
Reg. No. 27,728

Malcolm Keen
Signature

22 Jan 03
Date

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

Mail documents to be recorded with required coversheet information to:
Assistant Commissioner for Patents, Box Assignments
Washington, D.C. 20231

01/31/2003 TDIAZ1 00000113 051330 10341123
01 FC:8021 40.00 CH



27810

PATENT, TRADEMARK OFFICE

PATENT
REEL: 013704 FRAME: 0859

ASSIGNMENT
INVENTOR or INVENTORS:

Neil K. McDougald

Sherri L. Boyd

Gregory P. Muldowney

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering 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 or improvement and to all patent applications and patents covering same which is described in a patent application entitled

IMPROVED MULTIPHASE MIXING DEVICE WITH BAFFLES

said application having been executed on the 20th day(s) of December 2002, and being further identified as Case Number P2002J087; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

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

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts to obtain United States and foreign patents covering said invention 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.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE to insert in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

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

Date _____ Inventor _____ (LS) _____ Witness _____
Neil K. McDougald

Date Dec. 20, 2002 Inventor Sherri L. Boyd (LS) _____ Witness Donald J. Boyd

Date _____ Inventor _____ (LS) _____ Witness _____
Gregory P. Muldowney

Date _____ Inventor _____ (LS) _____ Witness _____

Date _____ Inventor _____ (LS) _____ Witness _____

Date _____ Inventor _____ (LS) _____ Witness _____

ASSIGNMENT
INVENTOR or INVENTORS:

Neil K. McDougald

Sherri L. Boyd

Gregory P. Muldowney

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said application having been executed on the 23rd day(s) of December, 2002, and being further identified as Case Number P2002J087; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

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

Date _____ Inventor _____ (LS) Witness _____
Neil K. McDougald

Date _____ Inventor _____ (LS) Witness _____
Sherri L. Boyd

Date 12/23/02 Inventor Gregory P. Muldowney (LS) Witness Cedric 2 M...
Gregory P. Muldowney

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____

ASSIGNMENT
INVENTOR or INVENTORS:

Neil K. McDougald

Sherri L. Boyd

Gregory P. Muldowney

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said application having been executed on the 10th day(s) of January, 2007, and being further identified as Case Number P2002J087; and all rights of priority created by said application under provisions of international conventions or treaties.

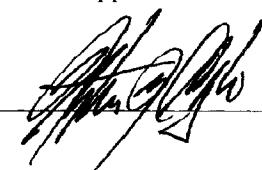
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IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED's NAME.

Date 1/10/03 Inventor Neil K. McDougald (LS) Witness 

Date _____ Inventor _____ (LS) Witness _____
Sherri L. Boyd

Date _____ Inventor _____ (LS) Witness _____
Gregory P. Muldowney

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____