

Docket No.: 2006EM157

FORM PTO-1595 (Modified)

(Rev. 03-01)

OMB No. 0651-0027 (exp. 6/31/2002)

PGBA/REV04

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

PATENTS ONLY

Tab settings → → → ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

James N. McCoy December 13, 2006

Paul F. Keusenkothan December 14, 2006

Alok Srivastava December 13, 2006

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: December 13th & 14th 2006

2. Name and address of receiving party(ies):

Name: ExxonMobil Chemical Patents Inc.

Address: 13501 Katy Freeway

City: Houston State/Prov.: Texas

Country: USA ZIP: 77079

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

11/589,453

October 30, 2006

Additional numbers

☐ Yes ☒ No

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

Name: Rick F. James

Registration No. 48,772

Address: ExxonMobil Chemical Company

Law Technology

P.O.Box 2149

City: Baytown State/Prov.: Texas

Country: USA ZIP: 77522-2149

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

05-1712

(Attach duplicate copy of this page if paying by deposit account)

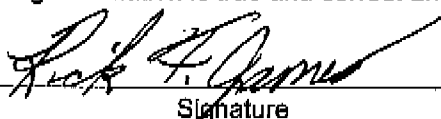
DO NOT USE THIS SPACE

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.

Rick F. James

Name of Person Signing



Signature

December 15, 2006

Date

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

5

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

700302123

REEL: 018643 FRAME: 0895

Attorney Initials: _____

ASSIGNMENT

INVENTOR or INVENTORS:

JAMES N. MCCOYALOK SRIVASTAVAPAUL F. KEUSENKOTHEN

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

- 1) UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of the State 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

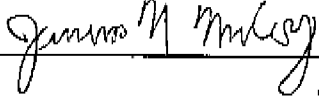
"PROCESS FOR UPGRADING TAR"

said application having been executed on the 13th & 14th day(s) of December 2006, and being further identified as Case No. 2006EM157; 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's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

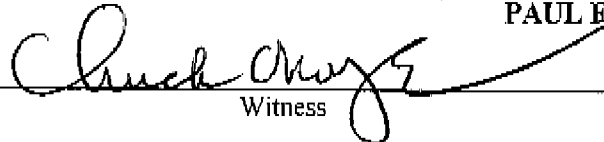
Attorney Initials: _____

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

DATE DEC 13, 2006 
JAMES N. MCCOY


Witness

DATE 12/14/06 
PAUL E. KEUSENKOTHEN


Witness

DATE _____
ALOK SRIVASTAVA

Witness

Fax 281-834-2495

Attn. Tamara Ross

Attorney Initials: _____

ASSIGNMENT

INVENTOR or INVENTORS:

JAMES N. MCCOY

ALOK SRIVASTAVA

PAUL F. KEUSENKOTHEN

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

- 1) UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of the State 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

"PROCESS FOR UPGRADING TAR"

said application having been executed on the 13th & 14th day(s) of December 2006, and being further identified as Case No. 2006EM157; 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's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

Attorney Initials: _____

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

DATE _____
JAMES N. MCCOY

Witness

DATE _____
PAUL F. KEUSENKOTHEN

Witness

DATE Dec 13 2006 _____
ALOK SRIVASTAVA

13/12/2006
Witness

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)Applicant(s): **James N. McCoy et al.**

Docket No.

2006EM157

Application No.

11/589,453

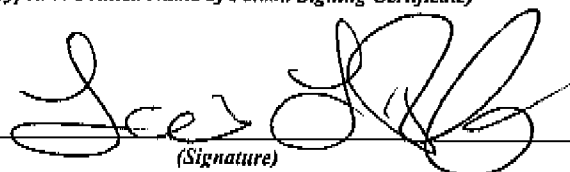
Filing Date

October 30, 2006

Examiner

Not Yet Assigned

Group Art Unit

1764Invention: **Process For Upgrading Tar**I hereby certify that this **Assignment Recordation Sheet with Assignments (6 pages including cover)***(Identify type of correspondence)*is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. **571-273-0140**)on **December 15, 2006***(Date)***Lorrie L. Rubio***(Typed or Printed Name of Person Signing Certificate)*
*(Signature)***Note: Each paper must have its own certificate of mailing.****PATENT**

P18/REV02

RECORDED: 12/15/2006**REEL: 018643 FRAME: 0900**