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(Rev. 03-01)  
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P08A/REV04

05/22/2007

06-04-2007

SHEET

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1. Name of conveying party(ies):

Richard C. Stell (May 20, 2004)

Arthur R. DiNicolantonio (May 20, 2004)

George Stephens (May 20, 2004)

James M. Frye (May 20, 2004)

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: May 20, 2004

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

Name: ExxonMobil Chemical Patents Inc.

Address: 13501 Katy Freeway

City: Houston State/Prov.: Texas

Country: US 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: May 22, 2007

Patent Application No.

Filing date

B. Patent No.(s)

AWAITED

May 22, 2007

06/01/2007 DEYRN 00000038 051712 11805023  
01 FC:8021 40.00 DA

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

P O Box 2149

City: Baytown State/Prov.: Texas

Country: US ZIP: 77522-2149

6. Total number of applications and patents involved:

1

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

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8. Deposit account number:

05-1712

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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

May 22, 2007

Date

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Mail documents to be recorded with required cover sheet information to:  
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PATENT

REEL: 019393 FRAME: 0786

## ASSIGNMENT

### INVENTOR or INVENTORS:

Richard C. Stell

Arthur R. DiNicolantonio

George Stephens

James M. Frye

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 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

***"VAPOR/LIQUID SEPARATION APPARATUS FOR USE IN CRACKING  
HYDROCARBON FEEDSTOCK CONTAINING RESID"***

said application having been executed on the 20<sup>th</sup> day(s) of May 2004, and being further identified as Case No. 2004B045; 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.

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

DATE 5/20/04 Richard C. Stell  
Richard C. Stell

Jamara McNamee  
Witness

DATE 5/20/2004 Arthur R. DiNicolantonio  
Arthur R. DiNicolantonio

Jamara McNamee  
Witness

DATE 20 May 2004 George Stephens  
George Stephens

Jamara McNamee  
Witness

DATE 20 MAY 2004 James M. Frye  
James M. Frye

Jamara McNamee  
Witness