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FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) PO8A/REV04

Tab settings

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

1. Name of conveying party(ies): Kevin W. Larson (1/7/2005) Prasadarao Meka (1/3/2005) Lawrence C. Smith (1/4/2005) Randell W. Dickey (1/9/2005) Robert T. Li (12/28/2004)

2. Name and address of receiving party(ies): Name: ExxonMobil Chemical Patents Inc. Address: 13501 Katy Freeway

1-16-07

Additional names(s) of conveying party(ies) [] Yes [x] No

3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: December 28, 2005 and January 3, 4, 7 & 9, 2005

City: Houston State/Prov.: Texas Country: US ZIP: 77079 Additional name(s) & address(es) [] Yes [x] 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: January 16, 2007

11/632199

Patent Application No. AWAITED Filing date January 16, 2007

B. Patent No.(s)

Additional numbers [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Shawn H. Foster Registration No. 56,538 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 [] Enclosed - Any excess or insufficiency should be credited or debited to deposit account [x] Authorized to be charged to deposit account

8. Deposit account number: 05-1712 (Attach duplicate copy of this page if paying by deposit account)

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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.

Shawn H. Foster Name of Person Signing

[Signature]

Signature

January 16, 2007

Date

9

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

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

01/19/2007 ATRANI 00000032 051712 11632199

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40.00 DA

11/632199

JAPG Rec'd PCT/PTO 16 JAN 2007

ASSIGNMENT

INVENTOR or INVENTORS:

Kevin W. Lawson

Robert T. Li

Lawrence C. Smith

Prasadarao Meka

Randell W. Dickey

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

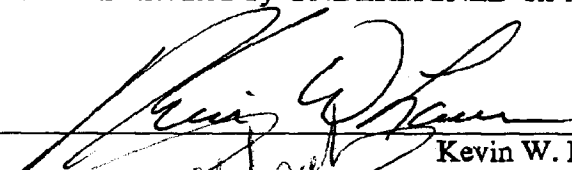
Reactor Systems and Polymerization Processes Using Multi-Zone Circulating Reactors

said application having been executed on the 5th & 8th day(s) of January 2004, 7 and being further identified as Case No. 2004B101; 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.

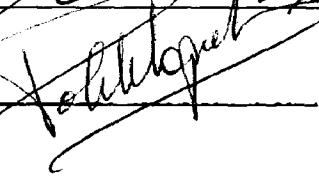
DATE 07 JAN 2005



Kevin W. Lawson

T. POLCHLOPER

Witness



DATE _____

Lawrence C. Smith

Witness

DATE _____

Randell W. Dickey

Witness

DATE _____

Robert T. Li

Witness

DATE _____

Prasadarao Meka

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DATE _____
_____ Kevin W. Lawson

Witness

DATE 4 JAN 2005 _____
_____ Lawrence C. Smith

Witness

DATE JAN 4, 2005 _____
_____ Randell W. Dickey

Witness

DATE _____
_____ Robert T. Li

Witness

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_____ Prasadarao Meka

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Lawrence C. Smith

Witness

DATE _____
Randell W. Dickey

Witness

DATE 12/28/04 _____
Robert Li
Robert T. Li

Macquellia Fenteneth-woods
Witness

DATE _____
Prasadarao Meka

Witness

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INVENTOR or INVENTORS:

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_____ Randell W. Dickey

Witness

DATE _____
_____ Robert T. Li

Witness

DATE 1-3-05 _____ Prasadarao Meka
Prasadarao Meka

Amaral De Dabo
Witness