1	Docket No.: 2005B138			
FORM PTO-1595 (Modified) (Rev. 03-01) 11-2	5-2005 U.S. DEPARTMENT OF COMMERCE			
OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03	Patent and Trademark Office			
Tab settings + + + V V				
	125484 attached original documents or copy thereof.			
1. Name of conveying party(ies): Stephen H. Brown (November 17, 2005)	2. Name and address of receiving party(ies):			
James R. Waldecker (November 17, 2005) Lourvanij Khavinet (November 17, 2005)	Name: ExxonMobil Chemical Patents Inc.			
	Address: 13501 Katy Freeway			
イバノナム Additiona: names(s) of conveying party(ies) ロ Yes 図 No				
3. Nature of conveyance:				
	÷ =			
Security Agreement Change of Name	City: Houston State/Prov.: Texas			
□ Other	Country: <u>US</u> ZIP: <u>77079</u>			
Execution Date: November 17, 2005	Additional name(s) & address(es)			
<ul><li>4. Application number(s) or patent numbers(s):</li><li>If this document is being filed together with a new applicatio</li></ul>	n the execution date of the application is:			
Patent Application No. Filing date	B. Patent No.(s)			
AWAITED November 17, 2005				
Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed:	<ul> <li>6. Total number of applications and patents involved: 1</li> </ul>			
Name: Xiaobing Feng	7. Total fee (37 CFR 3.41):\$ 40.00			
Registration No. 57,231	<ul> <li>Enclosed - Any excess or insufficiency should be</li> </ul>			
Address: ExxonMobil Chemical Company	credited or debited to deposit account			
P O Box 2149	Authorized to be charged to deposit account			
11/23/2005 ECOOPER 00000043 051712 11281675	8. Deposit account number:			
01 FC:8021 40.00 DA City: Baytown State/Prov.: Texas	05-1712			
Country: US ZIP: 77522-2149	(Attach duplicate copy of this page if paying by deposit account)			
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing inform of the original document.</li> </ol>	nation is true and correct and any attached copy is a true copy			
Xiaobing Feng $-7 \left( \Lambda \right)$	November 17, 2005			
Name of Person Signing	Signature Date			
Total number of pages including cov	ver sheet, attachments, and document:			
Mail Stop Assignme Director of the United State	nt Recordation Services Is Patent and Trademark Office			
F.U. BOX 1450, Alex	andria, VA 22313-1450 PATENT			
REEL: 017259 FRAME: 0919				

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### ASSIGNMENT

#### INVENTOR or INVENTORS:

#### STEPHEN H. BROWN

#### JAMES R. WALDECKER

### LOURVANIJ KHAVINET

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

## **PROCESS FOR LEDUCING BROMINE INDEX OF HYDROCARBON FEEDSTOCKS**

said application having been executed on the <u>1777</u> day(s) of <u>Morem ber</u> 2005, and being further identified as USSN or Case No. 2005B138; 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 invintion 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 the eof, 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.

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IN WITNESS WHERE OF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NUME.

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DATE _	11/17/05	MACZ M	
		Dijo-Beth Volk Witness	INVENTOR
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		Witness	INVENTOR
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TOTAL P.09

## ASSIGNMENT

#### **INVENTOR or INVENTORS:**

#### STEPHEN H. BROWN

#### JAMES R. WALDECKER

### LOURVANIJ KHAVINET

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:

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## **PROCESS FOR REDUCING BROMINE INDEX OF HYDROCARBON FEEDSTOCKS**

said application having been executed on the \_\_\_\_\_\_\_ day(s) of <u>November</u> 2005, and being further identified as USSN \_\_\_\_\_\_\_ or Case No. 2005B138; 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.

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

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DATE	11/17/05	ames Walluk
	<u> </u>	INVENTOR
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## ASSIGNMENT

#### INVENTOR or INVENTORS:

STEPHEN H. BROWN

#### JAMES R. WALDECKER

#### LOURVANIJ KHAVINET

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

#### PROCESS FOR REDUCING BROMINE INDEX OF HYDROCARBON FEEDSTOCKS

said application having been executed on the 17TH day(s) of <u>November</u> 2005, and being further identified as USSN or Case No. 2005B138; 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 doem 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.

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**RECORDED: 11/17/2005** 

	IN WITNESS WHEREOF, this assignment has been executed by UNDERSIG opposite UNDERSIGNED'S NAME.	GNED on the date
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	Elizarith Stan	NVENTOR

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