

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chuansheng Bai	11/20/2007
Zhiguo Hou	12/11/2007
Jon M. McConnachie	01/02/2008
Pallassana S. Venkataraman	01/02/2008
Jason Wu	11/26/2007
Peter W. Jacobs	11/20/2007
El-Mekki El-Malki	11/21/2007
Jeff Elks	11/25/2007

RECEIVING PARTY DATA

Name:	ExxonMobil Research and Engineering Company
Street Address:	1545 Route 22 East
Internal Address:	P.O. Box 900
City:	Annandale
State/Country:	NEW JERSEY
Postal Code:	08801-0900

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11974079

CORRESPONDENCE DATA

Fax Number: (908)730-3649
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 908-730-3202
 Email: jocelyn.k.justice@exxonmobil.com
 Correspondent Name: ExxonMobil Research & Engineering Co.
 Address Line 1: 1545 Route 22 East
 Address Line 2: P.O. Box 900

CH \$40.00 11974079

Address Line 4: Annandale, NEW JERSEY 08801-0900

ATTORNEY DOCKET NUMBER:

2006EM183 US2

NAME OF SUBMITTER:

David M. Weisberg

Total Attachments: 4

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P. 10-11-07

ASSIGNMENT
INVENTOR or INVENTORS:

Chuansheng Bai
Jon M. McConnachie

El-Mekki El-Malki
Pallassana S. Venkataraman

Jeff Elks
Jason Wu

Zhiguo Hou
Peter W. Jacobs

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

HIGH ACTIVITY SUPPORTED DISTILLATE HYDROPROCESSING CATALYSTS
20th & 26th days of November, 2007; 9th day of December, 2007
said application having been executed on the 2nd day(s) of January 2008, and being further identified as Case Number LEC-0706; 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 <u>11/20/2007</u>	Inventor <u>[Signature]</u> (LS) Chuansheng Bai	Witness <u>[Signature]</u>
Date _____	Inventor _____ (LS) El-Mekki El-Malki	Witness _____
Date _____	Inventor _____ (LS) Jeff Elks	Witness _____
Date <u>12/11/2007</u>	Inventor <u>[Signature]</u> (LS) Zhiguo Hou	Witness <u>[Signature]</u>
Date <u>1/2/2008</u>	Inventor <u>[Signature]</u> (LS) Jon M. McConnachie	Witness <u>[Signature]</u>
Date <u>1/2/2008</u>	Inventor <u>[Signature]</u> (LS) Pallassana S. Venkataraman	Witness <u>[Signature]</u>



27810

PATENT TRADEMARK OFFICE

Family Number: 2006EM183-US2

F 10-11-07

ASSIGNMENT
INVENTOR or INVENTORS:

Chuansheng Bai
Jon M. McConnachie

El-Mekki El-Malki
Pallassana S. Venkataraman

Jeff Elks
Jason Wu

Zhiguo Hou
Peter W. Jacobs

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HIGH ACTIVITY SUPPORTED DISTILLATE HYDROPROCESSING CATALYSTS

20th & 26th days of November, 2007; 9th day of December, 2007

said application having been executed on the 2nd day(s) of January 2008, and being further identified as Case Number LEC-0706; and all rights of priority created by said application under provisions of international conventions or treaties.

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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.

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

Date Nov. 26, 2007 Inventor Jason Wu (LS) Witness [Signature]

Date 20 Nov 2007 Inventor Peter W. Jacobs (LS) Witness [Signature]

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____



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Family Number: 2006EM183-US2

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INVENTOR or INVENTORS:

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El-Mekki El-Malki
Pallassana S. Venkataraman

Jeff Elks
Jason Wu

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Peter W. Jacobs

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HIGH ACTIVITY SUPPORTED DISTILLATE HYDROPROCESSING CATALYSTS

said application having been executed on the 21st day(s) of November 2007, and being further identified as Case Number LEC-0706; 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 _____
	Chuansheng Bai	
Date <u>11/21/07</u>	Inventor <u>El-Mekki El-Malki</u> (LS)	Witness 
	El-Mekki El-Malki	
Date _____	Inventor _____ (LS)	Witness _____
	Jeff Elks	
Date _____	Inventor _____ (LS)	Witness _____
	Zhiguo Hou	
Date _____	Inventor _____ (LS)	Witness _____
	Jon M. McConnachie	
Date _____	Inventor _____ (LS)	Witness _____
	Pallassana S. Venkataraman	



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Jason Wu

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Peter W. Jacobs

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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

HIGH ACTIVITY SUPPORTED DISTILLATE HYDROPROCESSING CATALYSTS

said application having been executed on the 25th day(s) of November 2007, and being further identified as Case Number LEC-0706; 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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Date _____	Inventor _____ (LS)	Witness _____
	Chuansheng Bai	
Date _____	Inventor _____ (LS)	Witness _____
	El-Mekki El-Malki	
Date <u>11/25/07</u>	Inventor <u>Jeff Elks</u> (LS)	Witness <u>Jason Wu</u>
	Jeff Elks	
Date _____	Inventor _____ (LS)	Witness _____
	Zhiguo Hou	
Date _____	Inventor _____ (LS)	Witness _____
	Jon M. McConnachie	
Date _____	Inventor _____ (LS)	Witness _____
	Pallassana S. Venkataraman	



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