PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wenyih F. Lai	01/22/2007
Terry E. Helton	01/22/2007
Dominick N. Mazzone	01/22/2007

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:	11637555

CORRESPONDENCE DATA

Fax Number: (908)730-3649

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: jocelyn.k.justice@exxonmobil.com

Correspondent Name: EXXONMOBIL RESEARCH & ENG. CO.

Address Line 1: 1545 ROUTE 22 EAST

Address Line 2: P.O. BOX 900

Address Line 4: ANNANDALE, NEW JERSEY 08801

ATTORNEY DOCKET NUMBER:	P2005J083 - US3		
NAME OF SUBMITTER:	Robert A. Migliorini		

PATENT REEL: 023217 FRAME: 0508 \$40.00 1163755

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Total Attachments: 2

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PATENT REEL: 023217 FRAME: 0509

ASSIGNMENT INVENTOR or INVENTORS:

11/637,555 P 2005J083-453 f. 12-12-06

USSN

WENYIH F. LAI

TERRY E. HELTON

DOMINICK N. MAZZONE

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

HYDROPROCESSING WITH BLENDED ZSM-48 CATALYSTS

said application having been executed	d on the	22nd	day(s) o	f January		2007	, and being
further identified as Case Number	LEC-0610	; and all	rights of priority o	reated by said	application	under pro	visions 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.			2 1
Date/2 > /0 >	Inventor Runh to	ALR (Witness Mind Borg Q
Date 1/22/07	Inventor Tuyt Aut	_(LS)	Wilness hil Boyell
	TERRY E. HELTON		<i>l</i>
Date	DOMINICK N. MAZZONE	_(LS)	Witness
Date	Inventor	(LS)	Witness
Date	Inventor	_(LS)	Witness

(LS)

PATENT TRADEMARK OFFICE

Date

Family Na Aber ENPE005J083-US3

REEL: 023217 FRAME: 0510

USSN 11/637,555

ASSIGNMENT INVENTOR or INVENTORS:

PAWSJ083-US3 f. 12-12-06

WENYIH F, LAI

TERRY E. HELTON

DOMINICK N. MAZZONE

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

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HYDROPROCESSING WITH BLENDED ZSM-48 CATALYSTS

said application having been executed on the		ay(s) of <u>January</u> iority created by said a		
2) UNDERSIGNED agree(s) upon the reing to obtaining patents and the prosecution thereor substitutes therefor or registrations thereof, arche United States Patent and Trademark Office and	eof for said invention or and any specific separate	improvement, and an assignments of any of	y continuations of suc the above required for	ch applications or recording in

- 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	InventorWENYIH F, LAI	(LS) Witness	
Date	Inventor TERRY E. HELT	(LS) Witness	
Date 1/22/200		My (LS) Witness Mary F	Powell
Date	Inventor	(LS) Witness	
Date	Inventor	(LS) Witness	
Date	Inventor	(LS) Witness	



PATENT TRADEMARK OFFICE RECORDED: 09/11/2009

Family Number: N-2005J083-US3
REEL: 023217 FRAME: 0511