Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jihad Mohammed Dakka	11/10/2004
John Scott Buchanan	11/10/2004
Robert Andrew Crane	11/10/2004
Christine Nicole Elia	11/10/2004
Xiaobing Feng	11/04/2004
Larry Lee Iaccino	11/04/2004
Gary David Mohr	11/04/2004
Brenda Anne Raich	11/10/2004
Jose' Guadalupe Santiesteban	11/04/2004
Lei Zhang	11/12/2004

RECEIVING PARTY DATA

Name:	ExxonMobil Chemical Patents Inc.
Street Address:	13501 Katy Freeway
City:	Houston
State/Country:	TEXAS
Postal Code:	77079

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12208011

CORRESPONDENCE DATA

Fax Number: (281)834-0135

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

281-834-1886 Phone:

linda.l.thompson@exxonmobil.com Email: Correspondent Name: ExxonMobil Chemical Company

5200 Bayway Drive Address Line 1:

PATENT REEL: 021512 FRAME: 0014

500644208

Address Line 2: P.O. Box 2149
Address Line 4: Baytown, TEXAS 77520

ATTORNEY DOCKET NUMBER: 2003B147/3 (813102)

NAME OF SUBMITTER: Andrew B. Griffis

Total Attachments: 10 source=2003B147-ExecutedAssignments#page1.tif source=2003B147-ExecutedAssignments#page2.tif source=2003B147-ExecutedAssignments#page3.tif source=2003B147-ExecutedAssignments#page4.tif source=2003B147-ExecutedAssignments#page5.tif source=2003B147-ExecutedAssignments#page6.tif source=2003B147-ExecutedAssignments#page7.tif source=2003B147-ExecutedAssignments#page8.tif source=2003B147-ExecutedAssignments#page9.tif source=2003B147-ExecutedAssignments#page9.tif

PATENT REEL: 021512 FRAME: 0015

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ASSIGNMENT

INVENTOR or INVENTORS:

Jihad Mohammed Dakka			 Larry Lee Iaccino		<u> </u>	
	John Scott Buchanan			 -	Gary David Mohr	
	Robert Andrew Crane			J	Brends Anne Raich	
	Christine Nicole Elia		·	Jose'	Guadalupe Santiesteban	
	Xiaobing Feng		_	***	Lei Zhang	

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:

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 Aromatic Alkylation"

said application having been executed on the $\frac{4\pi}{10^{-1}}$, $\frac{10^{-1}}{10^{-1}}$, $\frac{10^{-1}}{10^{-1}}$ day(s) of November 2004, and being further identified as Case No. 2003B147/2; 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.
- 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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281 834 0305 P. 05

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME. DATE 11-10-2004 Jihad Mohammed Dakka Nov 10 NOV 10, 2004 DATE Xiaobing Feng Witness DATE Larry Lee Iscelno Witness DATE Gary David Mohr

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FROM : EXXONMOBIL

FAX NO. :9087302657

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			Lei Zhang
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ASSIGNMENT

INVENTOR or INVENTORS:

Jihad Mohammed Dakka	Larry Lee Iaccino	
John Scott Buchanan	Gary David Mohr	
Robert Andrew Crane	Brenda Anne Raich	
Christine Nicole Elia	Jose' Guadalupe Santiesteban	
Xiaobing Feng	Lei Zhang	

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:

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 Aromatic Alkylation"

said application having been executed on the 4 day(s) of November 2004, and being further identified as Case No. 2003B147/2; 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
Jihad Mohammed Dakka		
SS	Witness	
		DATE
John Scott Buchanan		
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		DATE
Robert Andrew Crane		
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Christine Nicole Elia		
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Xiaobing Feng	Janufer x	DATE
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Larry Lee Iaccino		DATE
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Gary David Mohr		
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Brenda Anne Raich			_
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Jose' Guadalupe Santiesteban			
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Lei Zhang			DATE _
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IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE			
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DATE	Nov 4, 2004	Mary War	nd Mohn
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		Witness	•

ASSIGNMENT

INVENTOR or INVENTORS:

Jihad Mohammed Dakka	Larry Lee Iaccino	
John Scott Buchanan	Gary David Mohr	
Robert Andrew Crane	Brenda Anne Raich	
Christine Nicole Elia	Jose' Guadalupe Santiesteban	
Xiaobing Feng	Lei Zhang	

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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 Aromatic Alkylation"

said application having been executed on the 4th 10th, 12th day(s) of November 2004, and being further identified as Case No. 2003B147/2; 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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IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

Jiha	d Mohammed Dakka
Witness	_
	John Scott Buchanan
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	lobert Andrew Crane
Witness	_
	Christine Nicole Elia
Witness	
	Xiaobing Feng
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	Larry Lee Iaccino
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	Gary David Mohr
Witness	
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DATE		Brenda Anne Raich
	Witness	
DATE	Nov. 04, 2004 Jan San	tirstebas
	Jose	' Guadalupe Santiesteban
	Witness	
DATE		
		Lei Zhang
	Witness	