

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenneth R. Clem</td> <td>11/08/2011</td> </tr> <tr> <td>Larry L. Iaccino</td> <td>10/19/2011</td> </tr> <tr> <td>Mobae Afeworki</td> <td>10/24/2011</td> </tr> <tr> <td>Juan D. Henao</td> <td>10/19/2011</td> </tr> <tr> <td>Neeraj Sangar</td> <td>10/14/2011</td> </tr> <tr> <td>Xiaobo Zheng</td> <td>10/14/2011</td> </tr> <tr> <td>Lorenzo C. DeCaul</td> <td>10/17/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth R. Clem	11/08/2011	Larry L. Iaccino	10/19/2011	Mobae Afeworki	10/24/2011	Juan D. Henao	10/19/2011	Neeraj Sangar	10/14/2011	Xiaobo Zheng	10/14/2011	Lorenzo C. DeCaul	10/17/2011
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">Name:</td> <td>ExxonMobil Chemical Patents Inc.</td> </tr> <tr> <td>Street Address:</td> <td>13501 Katy Freeway</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77079</td> </tr> </table>		Name:	ExxonMobil Chemical Patents Inc.	Street Address:	13501 Katy Freeway	City:	Houston	State/Country:	TEXAS	Postal Code:	77079						
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PROPERTY NUMBERS Total: 1																	
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Application Number:	13218520																
CORRESPONDENCE DATA																	
Fax Number:	(281)834-1231																
Phone:	281-834-1883																
Email:	jennifer.s.lewis@exxonmobil.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	EXXONMOBIL CHEMICAL COMPANY																
Address Line 1:	LAW TECHNOLOGY																
Address Line 2:	P.O. BOX 2149																
Address Line 4:	BAYTOWN, TEXAS 77522-2149																

CH \$40.00 13218520

ATTORNEY DOCKET NUMBER:	2010EM277/2
NAME OF SUBMITTER:	Andrew B. Griffis
<p>Total Attachments: 21 source=2010EM277-2-ASG#page1.tif source=2010EM277-2-ASG#page2.tif source=2010EM277-2-ASG#page3.tif source=2010EM277-2-ASG#page4.tif source=2010EM277-2-ASG#page5.tif source=2010EM277-2-ASG#page6.tif source=2010EM277-2-ASG#page7.tif source=2010EM277-2-ASG#page8.tif source=2010EM277-2-ASG#page9.tif source=2010EM277-2-ASG#page10.tif source=2010EM277-2-ASG#page11.tif source=2010EM277-2-ASG#page12.tif source=2010EM277-2-ASG#page13.tif source=2010EM277-2-ASG#page14.tif source=2010EM277-2-ASG#page15.tif source=2010EM277-2-ASG#page16.tif source=2010EM277-2-ASG#page17.tif source=2010EM277-2-ASG#page18.tif source=2010EM277-2-ASG#page19.tif source=2010EM277-2-ASG#page20.tif source=2010EM277-2-ASG#page21.tif</p>	

ASSIGNMENT

INVENTOR(S):

<u>Kenneth R. CLEM</u>	<u>Larry L. IACCINO</u>
<u>Mobae AFEWORKI</u>	<u>Juan D. HENAO</u>
<u>Neeraj SANGAR</u>	<u>Xiaobo ZHENG</u>
<u>Lorenzo C. DECAUL</u>	

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:

"REGENERATION OF METAL-CONTAINING CATALYSTS"

and being further identified as USSN Application No.: 13/218,520; Atty. Docket No. 2010EM277/2, filed, August 26, 2011, and all rights of priority created by said application under provisions of international conventions or treaties.

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- 5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date on which the above-referenced patent application was filed, as well as the application number thereof when known.

ASSIGNMENT (Cont'd.)

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

DATE 11/8/2011

Maxine M. Clem
Maxine M. Clem, Legal Representative of
CLEM, Kenneth R. (deceased)

NADINE WILLIAMS-CULVER
Witness (Print Name)

Nadine Williams-Culver
Witness (Signature)

DATE _____

Larry L. IACCINO

Witness (Print Name)

Witness (Signature)

DATE _____

Mobae AFEWORKI

Witness (Print Name)

Witness (Signature)

DATE _____

Juan D. HENAO

Witness (Print Name)

Witness (Signature)

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INVENTOR(S):

<u>Kenneth R. CLEM</u>	<u>Larry L. IACCINO</u>
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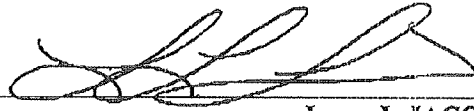
DATE _____

Maxine M. Clem, Legal Representative of
CLEM, Kenneth R. (deceased)

Witness (Print Name)

Witness (Signature)

DATE Oct 19, 2011



Larry L. IACCINO

Krystle Chavez
Witness (Print Name)

Krystle Chavez
Witness (Signature)

DATE _____

Mobae AFEWORKI

Witness (Print Name)

Witness (Signature)

DATE _____

Juan D. HENAO

Witness (Print Name)

Witness (Signature)

DATE _____

Nooraj SANGAR

Witness (Print Name)

Witness (Signature)

DATE _____

Xiaobo ZHENG

Witness (Print Name)

Witness (Signature)

DATE _____

Lorenzo C. DECAUL

Witness (Print Name)

Witness (Signature)

ASSIGNMENT

INVENTOR(S):

<u>Kenneth R. CLEM</u>	<u>Larry L. IACCINO</u>
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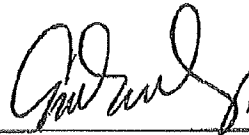
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Larry L. IACCINO

Witness (Print Name)

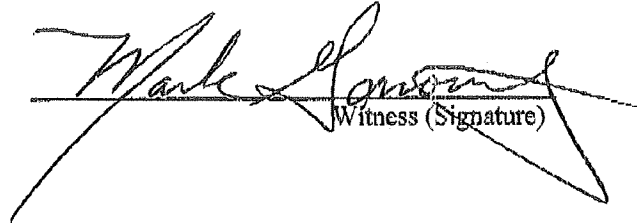
Witness (Signature)

DATE Oct. 24, 2011



Mobae AFEWORKI

Mark Genowitz
Witness (Print Name)



Witness (Signature)

DATE _____

Juan D. HENAO

Witness (Print Name)

Witness (Signature)

DATE _____ **Neeraj SANGAR**

Witness (Print Name)

Witness (Signature)

DATE _____ **Xiaobo ZHENG**

Witness (Print Name)

Witness (Signature)

DATE _____ **Lorenzo C. DECAUL**

Witness (Print Name)

Witness (Signature)

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<u>Kenneth R. CLEM</u>	<u>Larry L. IACCINO</u>
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DATE _____
Neeraj SANGAR

Witness (Print Name) Witness (Signature)

DATE _____
Xiaobo ZHENG

Witness (Print Name) Witness (Signature)

DATE _____
Lorenzo C. DECAUL

Witness (Print Name) Witness (Signature)

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Witness (Print Name) _____ Witness (Signature)

DATE _____
_____ **Larry L. IACCINO**

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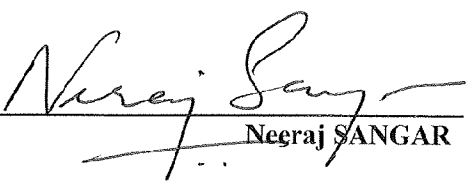
DATE _____
_____ **Mobaef AFEWORKI**

Witness (Print Name) _____ Witness (Signature)


DATE _____
_____ **Juan D. HENAO**

Witness (Print Name) _____ Witness (Signature)

DATE 10-14-2011


Neeraj SANGAR

XUIZYU CHEN
Witness (Print Name)


Witness (Signature)

DATE _____

Xiaobo ZHENG

Witness (Print Name)

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Lorenzo C. DECAUL

Witness (Print Name)

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INVENTOR(S):

Kenneth R. CLEMLarry L. IACCINOMobac AFEWORKIJuan D. HENAONeeraj SANGARXiaobo ZHENGLorenzo C. DECAUL

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Witness (Print Name)

Witness (Signature)

DATE _____

Mobae AFEWORKI

Witness (Print Name)

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Juan D. HENAO

Witness (Print Name)

Witness (Signature)

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Neeraj SANGAR

Witness (Print Name) Witness (Signature)

DATE _____
Xiaobo ZHENG

Witness (Print Name) Witness (Signature)

DATE October 17, 2011 Lorenzo C. De Gaul
Lorenzo C. DE GAUL

JIHAD DAKKA [Signature]
Witness (Print Name) Witness (Signature)