### 502144319 11/29/2012

#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Teng Xu	07/09/2012
Terry E Helton	07/08/2012
Jihad M Dakka	07/09/2012
Tan-Jen Chen	07/16/2012
Sabato Miseo	07/11/2012
Lorenzo C Decaul	07/09/2012
Edward A Lemon Jr	07/09/2012

#### **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:	13520467

### **CORRESPONDENCE DATA**

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Correspondent Name: ExxonMobil Chemical Company

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ATTORNEY DOCKET NUMBER: 2010EM044/2

REEL: 029373 FRAME: 0896

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**PATENT** 

NAME OF SUBMITTER:	Siwen S. Chen
Total Attachments: 18	
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PATENT REEL: 029373 FRAME: 0897

### **INVENTOR(S):**

Teng Xu	Terry E. Helton
Jihad M. Dakka	Tan-Jen Chen
Sabato Miseo	Lorenzo C. Decaul
Edward A. Lemon, Jr.	

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:

#### "CYCLOHEXANONE DEHYDROGENATION CATALYST AND PROCESS"

and being further identified as USSN Application No.: <u>13/520,467</u>; Atty. Docket No. <u>2010EM044/2</u>, filed, <u>July 3, 2012</u>, 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.

DATE OFIUGIFUIL	Twx
	Teng Xu
James H. Beech Jr. Witness (Print Name)	Witness (Signature)
DATE	Terry E. Helton
Witness (Print Name)	Witness (Signature)
DATE	Jihad M. Dakka
Witness (Print Name)	Witness (Signature)
DATE	Tan-Jen Chen
Witness (Print Name)	Witness (Signature)

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

DATE		
		Sabato Miseo
	Witness (Print Name)	Witness (Signature)
DATE		Lorenzo C. Decaul
	Witness (Print Name)	Witness (Signature)
DATE		Edward A. Lemon, Jr.
	Witness (Print Name)	Witness (Signature)

Page 3 of 3

#### **INVENTOR(S):**

Teng Xu	Terry E. Helton
Jihad M. Dakka	Tan-Jen Chen
Sabato Miseo	Lorenzo C. Decaul
Edward A. Lemon, Jr.	

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DATE	
	Teng Xu
Witness (Print Name)	Witness (Signature)
DATE 8 July 2012	Teily E. Hetter Terry E. Helton
Dominick Zurlo Witness (Print Name)	Witness (Signature)
DATE	Jihad M. Dakka
Witness (Print Name)	Witness (Signature)
DATE	Tan-Jen Chen
Witness (Print Name)	Witness (Signature)

DATE		
		Sabato Miseo
<del></del>	Witness (Print Name)	Witness (Signature)
DATE		Lorenzo C. Decaul
	Witness (Print Name)	Witness (Signature)
DATE		Edward A. Lemon, Jr.
	Witness (Print Name)	Witness (Signature)

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Jihad M. Dakka	Tan-Jen Chen
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DATE		
		Teng Xu
	Witness (Print Name)	Witness (Signature)
DATE		
DATE		Terry E. Helton
	Witness (Print Name)	Witness (Signature)
DATE	07-09-2012	May S. n. Owen
		Jihad M. Dakka
Ednw	wd v. Mozeleck; Witness (Print Name)	Witness (Signature)
DATE		Tan-Jen Chen
	Witness (Print Name)	Witness (Signature)

DATE	
	Sabato Miseo
Witness (Print Name)	Witness (Signature)
DATE July 9, 2012	Jorenzo C. Decaul
Edmwd J Mrzeferki. Witness (Print Name)	Sa) Witness (Signature)
DATE	Edward A. Lemon, Jr.
Witness (Print Name)	Witness (Signature)

### **INVENTOR(S):**

Teng Xu	Terry E. Helton
Jihad M. Dakka	Tan-Jen Chen
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DATE	· · · · · · · · · · · · · · · · · · ·	
		Terry E. Helton
·	Witness (Print Name)	Witness (Signature)
DATE		
		Jihad M. Dakka
	Witness (Print Name)	Witness (Signature)
DATE	7/16/12	Tan-Jen Chen
	. 1 /) -	
Travi	y H. Keine Witness (Print Name)	Witness (Signature)

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	Witness (Print Name)	Witness (Signature)
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		Lorenzo C. Decaul
<del></del>	Witness (Print Name)	Witness (Signature)
DATE		Edward A. Lemon, Jr.
	Witness (Print Name)	Witness (Signature)

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DATE		Tan-Jen Chen
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Page 2 of 3

DATE J-14 11. 2012	FM Mruno Sabato Miseo
JOSEPH E. BAUMGARTNER Witness (Print Name)	Foregle E. Bawmy Till Witness (Signature)
DATE	Lorenzo C. Decaul
Witness (Print Name)	Witness (Signature)
DATE	Edward A. Lemon, Jr.
Witness (Print Name)	Witness (Signature)

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Sabato Miseo
s (Signature)
120 C. Decaul
s (Signature)
A. Lemon, Jr.
(Signature)
12 5 (

**RECORDED: 11/29/2012**