## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2935033

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JIHAD M. DAKKA	05/01/2014
LORENZO C. DECAUL	05/01/2014
CHRISTINE A. COSTELLO	07/10/2014
EDMUND J. MOZELESKI	05/01/2014
PIERRE OSTERRIETH	05/05/2014
STEPHEN ZUSHMA	05/02/2014
ALLEN D. GODWIN	05/01/2014
DIANA SMIRNOVA	05/01/2014
CATHERINE A. FALER	05/02/2014
VICTOR DEFLORIO	06/13/2014
DIDIER NAERT	05/08/2014

#### **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:	14164889		

#### **CORRESPONDENCE DATA**

**Fax Number:** (281)834-0525

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: dorothy.m.krchnak@exxonmobil.com

Correspondent Name: EXXONMOBIL CHEMICAL COMPANY

Address Line 1: P. O. BOX 2149

Address Line 4: BAYTOWN, TEXAS 77522-2149

ATTORNEY DOCKET NUMBER: 2013EM024A

502888436 REEL: 033296 FRAME: 0504

<del>PATENT</del>

NAME OF SUBMITTER:	KEVIN M. FAULKNER			
SIGNATURE:	/Kevin M. Faulkner/			
DATE SIGNED:	07/11/2014			
Total Attachments: 16	·			
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> PATENT REEL: 033296 FRAME: 0505

### INVENTOR(S):

Jihad M. Dakka	Lorenzo C. DeCaul  Edmund J. Mozeleski		
Christine A. Costello			
Pierre Osterrieth	Stephen Zushma		
Allen D. Godwin	Diana Smirnova  Victor DeFlorio		
Catherine A. Faler			
Bidier N	sert		

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:

### "Alkyl Aromatic Hydroalkylation for the Production of Plasticizers"

and	being	further i	dentified	as USSN	Applie	cation	No.:		14	<u> 164,88</u>	39		_; Atty.	Do	ickel
			, filed,		.vvojieve e e e e e e e						of	priority	created	by	said
app	lication	ı under	provision	s of interr	ationa	l conv	entior	is or 1	treat	ics.					

- 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 therefore 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.

Page 1 of 4

IN V opposite	VITNESS WHEREOF, this assignment ha UNDERSIGNED'S NAME.	is been executed by UNDERSIGNED on the date
DATE	09-01-2014	Jihad M. Dakka (Inventor)
	Tucian, G. Nistor Witness (Print Name)	Witness (Signature)
DATE	05-01-2014	Lorenzo C. De Caul (Inventor)
	Tulipu G. Nistor Witness (Print Name)	Witness (Signature)
DATE		Christine A. Costello (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Edmund J. Mozeleski (Inventor)
	Witness (Print Name)	Witness (Signature)

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.

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

DATE		
		Pierre Osterrieth (Inventor)
***************************************	Witness (Print Name)	Witness (Signature)
DATE		£34 2 20 X 1X
		Stephen Zushma (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Allen D. Godwin (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE	5/1/2014	Diama Smirnova (Inventor)
	VIVG MA Witness (Print Name)	Witness (Signature)

Page 3 of 4

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

DATE	5/2/14	allikla
	Gengwilks	Catherine A. Faler (Inventor)  Mitness (Signature)
DATE	······································	Victor DeFlorio (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Didier Naert (Inventor)
***************************************	Witness (Print Name)	Witness (Signature)

REEL: 033296 FRAME: 0509

#### INVENTOR(S):

Jibad M. Dakka	Lorenzo C. DeCaul			
Christine A. Costello	Edmund J. Mozeleski			
Pierre Osterrieth	Stephen Zushma			
Allen D. Godwin	Diana Smirnova			
Catherine A. Faler	Victor DeFlorio			
Didier Naert				

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:

## "Alkyl Aromatic Hydroalkylation for the Production of Plasticizers"

and being further identified as USSN Application No.: 14/164,889; Atty. Docket No. 2013EM024A, filed, January 27, 2014 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 therefore 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 vost all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been beld and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

Page 1 of 4

5) Ul ins ap	NDERSIGNED hereby authorize(s) ASS summent the date on which the above-releption number thereof when known.	IGNEE's attorney to insert at paragraph 1, in the ferenced patent application was filed, as well as the
IN N opposits	WITNESS WHEREOF, this assignment h : UNDERSIGNED'S NAME.	as been executed by UNDERSIGNED on the date
- 6 - 5 - 5		
DATE		Jihad M. Dakka (Inventor)
		Annes its resear for account
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	79 P	Witness (Signature)
	Witness (Print Name)	w mess (signame)
DATE		
		Lorenzo C. DeCaul (inventor)
***************************************	777 18. 1. 1. 27	Witness (Signature)
	Witness (Print Name)	se rivience fras Commente.
DATE	Ady 10, 2014	Mulha
DALE	5/1869-101 0014	Christine A. Costello (Inventor)
	Ann B. Radomski Witness (Print Name)	ann B. Radonski
evvonaannaanna	Witness (Print Name)	Witness (Signature)
DATE		Edmund J. Mozeleski (Inventor)
	Witness (Print Name)	Witness (Signature)
	¢.	

Page 2 of 4

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME. TE <u>05/05/2014</u> Land 7. 9 /m Pierre Osterrieth (Inventor) Witness (Signature) DATE Stephen Zushma (Inventor) Witness (Signature) Witness (Print Name) DATE Allen D. Godwin (Inventor) Witness (Signature) Witness (Print Name) DATE Diana Smirnova (Inventor)

Witness (Print Name)

Page 3 of 4

Witness (Signature)

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

DATE		Catherine A. Faler (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		
		Victor DeFiorio (Inventor)
	Witness (Print Name)	Witness (Signature)
	es estimos de vien y assermà	As YOKKum (an 1880 Kumanta)
DATE		<b>.</b> **
5F# & & &	······································	Didier Naert (Inventor)
	9 	
***************************************	Witness (Print Name)	Witness (Signature)

Page 4 of 4

REEL: 033296 FRAME: 0513

### INVENTOR(S):

Jihad M. Dakka	Lorenzo C. DeCaul
Christine A. Costello	Edmund J. Mozeleski
Pierre Osterrieth	Stephen Zushma
Allen D. Godwin	Diana Smirnova
Catherine A. Faler	Victor DeFlorio
Didier N	inavt
£853565 L	( 65 V 8

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:

#### "Alkyl Aromatic Hydroalkylation for the Production of Plasticizers"

and being further identified as USSN	Application No.:	14/164.88	9	: Atty.	Docket
		and all rights	of priority	created	by said
application under provisions of inter-	national convention:	s 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 therefore 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.
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Page 1 of 4

PATENT REEL: 033296 FRAME: 0514 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.

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

DATE		
	***************************************	Jihad M. Dakka (Inventor)
.00000000000000000000000000000000000000	Witness (Print Name)	Witness (Signature)
DATE	617-01-9-1-W-11-1-0	
		Lerenze C. DeCaul (Inventor)
000000000000000000000000000000000000000	Witness (Print Name)	Witness (Signature)
DATE		Christine A. Costello (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE	5/1/2014	型よう サッシン V Edmund J. Mozeleski (Inventor)
	- Δουρ ς Μυζε (Eck; Witness (Print Name)	Loute Morlay

Page 2 of 4

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

DATE		
		Pierre Osterrieth (Inventor)
annantenna aggregation	Witness (Print Name)	Witness (Signature)
DATE	5/2/2014	Stephen Zushma (Inventor)
Th	amas Sun Witness (Print Name)	Jhrasa Lon Witness (Signature)
DATE		Allen D. Godwin (Inventor)
***************************************	Witness (Print Name)	Witness (Signature)
DATE		Diana Smirnova (Inventor)
	Witness (Print Name)	Witness (Signature)

Page 3 of 4

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

	Catherine A. Faler (Inventor)
Witness (Print Name)	Witness (Signature)
June 13, 2014	Vieta Di Horia  Victor DeFlorio (Inventor)
thew Vecchione	Matther Venhins
Witness (Print Name)	Witness (Signature)
	Didier Naert (Inventor)
Witness (Print Name)	Witness (Signature)
	June 13, 2014 _

### INVENTOR(S):

Jihad M. Dakka	Lorenzo C. DeCaul			
Christine A. Costello	Edmund J. Mozelcski			
Pierre Osterrieth	Stephen Zushma			
Allen D. Godwin	Diana Smirnova			
Catherine A. Faler	Victor DeFlorio			
Didier Naert				

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and being further identified as	s USSN Application No.:	36	1/164,889		; Atty.	Do	cket
			rights of	priority	created	by	said
application under provisions	of international conventio	ns or trea	ities.				

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Page 1 of 4

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

DATE	***************************************	
		Jihad M. Dakka (Inventor)
		201
	Witness (Print Name)	Witness (Signature)
DATE		
200000000000000000000000000000000000000		Lorenzo C. DeCaul (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Christine A. Costello (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Edmund J. Mozeleski (Inventor)
	4971. 490 % . 357 5	3334(Ci4)
	Witness (Print Name)	Witness (Signature)

Page 2 of 4

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

DATE		
		Pierre Osterrieth (Inventor)
	Witness (Print Name)	Witness (Signature)
	· · · ·	
DATE		
		Stephen Zushma (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE	Maj 1,2014	Allen D. Godwin (Inventor)
TANK	D. Seureuders	
	Witness (Print Name)	Witness (Signature)
DATE		
		Diana Smirnova (Inventor)
	Witness (Print Name)	Witness (Signature)

Page 3 of 4

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

DATE		
***************************************		Catherine A. Faler (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		
		Victor DeFlorio (Inventor)
	Witness (Print Name)	Witness (Signature)
date <u>8</u> <u>1</u> 5	2011	
P. Lissen	\$	Didier Naert (Inventor)
	Witness (Print Name)	Witness (Signature)

Page 4 of 4