

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3846442

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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	08/05/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EXXONMOBIL CHEMICAL PATENTS INC.
<b>Street Address:</b>	5200 BAYWAY DRIVE
<b>City:</b>	BAYTOWN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77520
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15138055
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(281)834-0525
<i>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.</i>	
<b>Phone:</b>	2818345675
<b>Email:</b>	dorothy.m.krchnak@exxonmobil.com
<b>Correspondent Name:</b>	EXXONMOBIL CHEMICAL COMPANY
<b>Address Line 1:</b>	P. O. BOX 2149
<b>Address Line 4:</b>	BAYTOWN, TEXAS 77522-2149

<b>ATTORNEY DOCKET NUMBER:</b>	2013EM024A/3
<b>NAME OF SUBMITTER:</b>	CATHERINE L. BELL
<b>SIGNATURE:</b>	/Catherine L. Bell/
<b>DATE SIGNED:</b>	04/26/2016

**Total Attachments: 16**

source=2013EM024A-US-3-2016-04-26-ParentAssignment#page1.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page2.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page3.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page4.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page5.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page6.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page7.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page8.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page9.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page10.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page11.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page12.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page13.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page14.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page15.tif  
 source=2013EM024A-US-3-2016-04-26-ParentAssignment#page16.tif

## ASSIGNMENT

### 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 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 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 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 09-01-2014

Jihad M. Dakka  
Jihad M. Dakka (Inventor)

IULIAN G. NISTOR

Witness (Print Name)

Iulian G. Nistor

Witness (Signature)

DATE 05-01-2014

Lorenzo C. DeCaul  
Lorenzo C. DeCaul (Inventor)

IULIAN G. NISTOR

Witness (Print Name)

Iulian G. Nistor

Witness (Signature)

DATE \_\_\_\_\_

\_\_\_\_\_  
Christine A. Costello (Inventor)

\_\_\_\_\_  
Witness (Print Name)

\_\_\_\_\_  
Witness (Signature)

DATE \_\_\_\_\_

\_\_\_\_\_  
Edmund J. Mozeleski (Inventor)

\_\_\_\_\_  
Witness (Print Name)

\_\_\_\_\_  
Witness (Signature)

ASSIGNMENT (Cont'd.)

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 \_\_\_\_\_  
Allen D. Godwin (Inventor)

\_\_\_\_\_  
Witness (Print Name)      Witness (Signature)

DATE 5/1/2014 \_\_\_\_\_  
Diana Smirnova (Inventor)

KING MA  
Witness (Print Name)      King Ma  
Witness (Signature)

ASSIGNMENT (Cont'd.)

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

DATE

5/2/14

Catherine A. Faler

Catherine A. Faler (Inventor)

Gena Wilks

Witness (Print Name)

Gena Wilks

Witness (Signature)

DATE

Victor DeFlorio (Inventor)

Witness (Print Name)

Witness (Signature)

DATE

Didier Naert (Inventor)

Witness (Print Name)

Witness (Signature)

## ASSIGNMENT

### INVENTOR(S):

<u>Jihad M. Dakka</u>	<u>Lorenzo C. DeCaul</u>
<u>Christine A. Costello</u>	<u>Edmund J. Mozaleski</u>
<u>Pierre Osterrieth</u>	<u>Stephen Zushma</u>
<u>Allen D. Godwin</u>	<u>Diana Smirnova</u>
<u>Catherine A. Faler</u>	<u>Victor DeFlorio</u>
<u>Didier Naert</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:

"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 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 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)

\_\_\_\_\_  
Witness (Print Name)      Witness (Signature)

DATE \_\_\_\_\_  
Lorenzo C. DeCaul (Inventor)

\_\_\_\_\_  
Witness (Print Name)      Witness (Signature)

DATE July 10, 2014 \_\_\_\_\_  
Christine A. Costello (Inventor)

Ann B. Radomski      Ann B. Radomski  
Witness (Print Name)      Witness (Signature)

DATE \_\_\_\_\_  
Edmund J. Moseleski (Inventor)

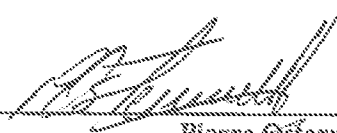
\_\_\_\_\_  
Witness (Print Name)      Witness (Signature)



ASSIGNMENT (Cont'd.)

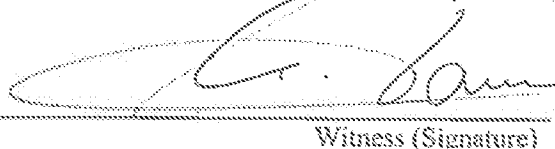
IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE 05/05/2014



Pierre Osterrieth (Inventor)

Maerel J. E. Janssen  
Witness (Print Name)

  
Witness (Signature)

DATE \_\_\_\_\_

Stephen Zushma (Inventor)

\_\_\_\_\_  
Witness (Print Name)

\_\_\_\_\_  
Witness (Signature)

DATE \_\_\_\_\_

Allen D. Godwin (Inventor)

\_\_\_\_\_  
Witness (Print Name)

\_\_\_\_\_  
Witness (Signature)

DATE \_\_\_\_\_

Diana Smirnova (Inventor)

\_\_\_\_\_  
Witness (Print Name)

\_\_\_\_\_  
Witness (Signature)

ASSIGNMENT (Cont'd.)

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 \_\_\_\_\_  
Didier Nsert (Inventor)

\_\_\_\_\_  
Witness (Print Name)                      Witness (Signature)

## ASSIGNMENT

### INVENTOR(S):

<u>Jihad M. Dakka</u>	<u>Lorenzo C. DeCaul</u>
<u>Christine A. Costello</u>	<u>Edmund J. Mozeleski</u>
<u>Pierre Osterrieth</u>	<u>Stephen Zushma</u>
<u>Allen D. Godwin</u>	<u>Diana Smirnova</u>
<u>Catherine A. Faler</u>	<u>Victor DeFlorio</u>
<u>Didier Naert</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:

**"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 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 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)

\_\_\_\_\_  
Witness (Print Name)      Witness (Signature)

DATE \_\_\_\_\_  
Lorenzo C. DeCaul (Inventor)

\_\_\_\_\_  
Witness (Print Name)      Witness (Signature)

DATE \_\_\_\_\_  
Christine A. Costello (Inventor)

\_\_\_\_\_  
Witness (Print Name)      Witness (Signature)

DATE 5/1/2014 \_\_\_\_\_  
Edmund J. Mozeleski (Inventor)

Lorabba C. Mozeleski      Lorabba C. Mozeleski  
Witness (Print Name)      Witness (Signature)

ASSIGNMENT (Cont'd.)

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 5/2/2014 \_\_\_\_\_  
Stephen Zushma (Inventor)

Thomas Sun \_\_\_\_\_  
Witness (Print Name)      Witness (Signature)

DATE \_\_\_\_\_  
Allen D. Godwin (Inventor)

\_\_\_\_\_  
Witness (Print Name)      Witness (Signature)

DATE \_\_\_\_\_  
Diana Smirnova (Inventor)

\_\_\_\_\_  
Witness (Print Name)      Witness (Signature)

ASSIGNMENT (Cont'd.)

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 June 13, 2014 Victor DeFlorio  
Victor DeFlorio (Inventor)

Matthew Vecchione Matthew Vecchione  
Witness (Print Name)      Witness (Signature)

DATE \_\_\_\_\_  
Didier Naert (Inventor)

\_\_\_\_\_  
Witness (Print Name)      Witness (Signature)

## ASSIGNMENT

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 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 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 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)

\_\_\_\_\_  
Witness (Print Name)      Witness (Signature)

DATE \_\_\_\_\_  
Lorenzo C. DeCaul (Inventor)

\_\_\_\_\_  
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)



ASSIGNMENT (Cont'd.)

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 May 1, 2014      Allen D. Godwin  
Allen D. Godwin (Inventor)

Paul D. Schreuders      [Signature]  
Witness (Print Name)      Witness (Signature)

DATE \_\_\_\_\_  
Diana Smirnova (Inventor)

\_\_\_\_\_  
Witness (Print Name)      Witness (Signature)

ASSIGNMENT (Cont'd.)

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 8/5/2014 \_\_\_\_\_  
Didier Naert (Inventor)

P. Linow \_\_\_\_\_  
Witness (Print Name)      Witness (Signature)