

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Matthew J Vincent</td> <td>10/27/2012</td> </tr> <tr> <td>Vijay Nanda</td> <td>11/27/2012</td> </tr> <tr> <td>Terry E Helton</td> <td>12/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Matthew J Vincent	10/27/2012	Vijay Nanda	11/27/2012	Terry E Helton	12/06/2012		
Name	Execution Date										
Matthew J Vincent	10/27/2012										
Vijay Nanda	11/27/2012										
Terry E Helton	12/06/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>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
Name:	ExxonMobil Chemical Patents Inc.										
Street Address:	13501 Katy Freeway										
City:	Houston										
State/Country:	TEXAS										
Postal Code:	77079										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13642690</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13642690						
Property Type	Number										
Application Number:	13642690										
CORRESPONDENCE DATA											
<p>Fax Number: 2818340525 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2818345675 Email: dorothea.m.krchnak@exxonmobil.com Correspondent Name: ExxonMobil Chemical Company Address Line 1: P. O. Box 2149 Address Line 4: Baytown, TEXAS 77522-2149</p>											
ATTORNEY DOCKET NUMBER:	2011EM087										
NAME OF SUBMITTER:	Darryl M. Tyus										
<p>Total Attachments: 6 source=2011EM087-US-Assignment#page1.tif source=2011EM087-US-Assignment#page2.tif source=2011EM087-US-Assignment#page3.tif source=2011EM087-US-Assignment#page4.tif source=2011EM087-US-Assignment#page5.tif source=2011EM087-US-Assignment#page6.tif</p>											

CH \$40.00 13642690

ASSIGNMENT

INVENTOR(S):

Matthew J. Vincent

Vijay Nanda

Terry E. Helton

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:

"Improved Alkylation Process"

and being further identified as USSN Application No.: 13/642,690; Atty. Docket No. 2011EM087, filed, October 22, 2012, 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.

ASSIGNMENT (Cont'd.)

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

DATE

12/27/2012

Matthew J. Vincent

Matthew J. Vincent (Inventor)

Susan G. Richards

Witness (Print Name)

Susan G. Richards

Witness (Signature)

DATE

Vijay Nanda (Inventor)

Witness (Print Name)

Witness (Signature)

DATE

Terry E. Helton (Inventor)

Witness (Print Name)

Witness (Signature)

ASSIGNMENT

INVENTOR(S):

Matthew J. Vincent

Vijay Nanda

Terry E. Helton

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:

"Improved Alkylation Process"

and being further identified as USSN Application No.: 13/642,690; Atty. Docket No. 2011EM087, filed, October 22, 2012, 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.

ASSIGNMENT (Cont'd.)

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

DATE _____
Matthew J. Vincent (Inventor)

Witness (Print Name) Witness (Signature)

DATE Nov 27, 2012 Vijay Nanda
Vijay Nanda (Inventor)

Cristina Cardona Cristina Cardona
Witness (Print Name) Witness (Signature)

DATE _____
Terry E. Helton (Inventor)

Witness (Print Name) Witness (Signature)

ASSIGNMENT

INVENTOR(S):

Matthew J. Vincent

Vijay Nanda

Terry E. Helton

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:

"Improved Alkylation Process"

and being further identified as USSN Application No.: 13/642,690; Atty. Docket No. 2011EM087, filed, October 22, 2012, 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.

ASSIGNMENT (Cont'd.)

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

DATE _____
Matthew J. Vincent (Inventor)

Witness (Print Name) Witness (Signature)

DATE _____
Vijay Nanda (Inventor)

Witness (Print Name) Witness (Signature)

DATE 6-December-2012 Terry E. Helton
Terry E. Helton (Inventor)

Michael Saliccioli Michael Saliccioli
Witness (Print Name) Witness (Signature)