502622748 01/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2669357

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the MIDDLE NAME OF JONATHAN M. MCCONNACHIE previously recorded on Reel 031245 Frame 0832. Assignor(s) hereby confirms the ENTIRE INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
GARY D. MOHR	06/21/2013
PAUL F. KEUSENKOTHEN	06/21/2013
FRANK HERSHKOWITZ	06/21/2013
JONATHAN M. MCCONNACHIE	06/21/2013

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:	13865247

CORRESPONDENCE DATA

 Fax Number:
 (281)834-7413

 Phone:
 281-834-0109

Email: catherine.a.haynes@exxonmobil.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: EXXONMOBIL CHEMICAL COMPANY

Address Line 1: P.O. BOX 2149

Address Line 4: BAYTOWN, TEXAS 77522-2149

ATTORNEY DOCKET NUMBER:	2012EM055/2
NAME OF SUBMITTER:	GERARD J. HUGHES, REG. NO. 41855
	PATENT

502622748 REEL: 031894 FRAME: 0213

Signature:	/Gerard J. Hughes/
Date:	01/07/2014
Total Attachments: 15	
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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
{;	06/21/2013
Paul F. Keusenkothen	06/21/2013
Frank Hershkowitz	06/21/2013
<u> </u>	06/21/2013

RECEIVING PARTY DATA

(ExxonMobil Chemical Palents Inc.
	13501 Katy Freeway
City:	Houston
State/Country:	TEXAS
Postal Code:	77079

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13865247	

CORRESPONDENCE DATA

Fax Number: 2818347413

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 281-834-010

Email: catherine.a.haynes@exxonmobil.com
Correspondent Name: ExxonMobil Chemical Company

Address Line 1: P.O. Box 2149

Address Line 4: Baytown, TEXAS 77522-2149

ATTORNEY DOCKET NUMBER:	2012EM055/2
NAME OF SUBMITTER:	Gerard J. Hughes, Reg. No. 41855
Signature:	/Gerard J. Hughes/

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TO:Submitter COMPANY:Faxed to Submitter's Fax Number

DEC-23-2013 NON 02:28 PM EXXONMOBIL

FAX NO. 281 834 7413

P. 03

ASSIGNMENT

INVENTOR(S):

Gary D. Mekr	Paul F. Kensukothen
Frank Hershkowitz	Josethan M. McCoanachie

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:

I) 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 entiried:

"Hydrocarboa Conversion Process"

and being further identified as USSN Application No.: 13/865.247; Atty. Docket No. 2012EMB55/2, filed, April 18, 2013, and all rights of priority created by said application under provisions of international conventions or treaties.

- 2) UNDERSIONED 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 ressue 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.

Page 1 of 2

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TO: Submitter COMPANY: Faxed to Submitter's Fax Number

DEC-23-2013 NON 02:26 PM EXXONMOBIL

FAX NO. 281 834 7413 P. 04

ASSIGNMENT (Cont'd)

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

DATE	6/21/13	Mary D. Wolf (Inventor)
<u>N£</u>	CLAS SAW 64 (C. Witness (Print Name)	14-3-4
atad	***************************************	Paul F. Kaussukothen (inventor)
nooqisyas <u>aq</u> iota	Witness (Print Name)	Witness (Signature)
Date		Frank Berthkowskz (faventor)
,550 δύο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο	Vitness (Print Name)	Wines (Symun)
Date	.0000000004	Josethus M. NeConnechie (Inventor)
900055448abbangoo	Wimoss (Print Name)	Witness (Signature)

Page 2 of 2

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FAX NO. 281 834 7413

P. 05

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ASSIGNMENT

INVENTOR(S):

Gary D. Mohr	Paul F. Keusonkothen	
Frank Hershkowitz	Josetben M. McConnechie	

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:

"Hydrocarbon Conversion Process"

and being further identified as USSN Application No.: <u>13/865,247</u>; Atty. Docket No. <u>2012EM055/2</u>, filed, <u>April 18, 2013</u>, 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 secessary 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 reliance or application for the reliance themof, 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) ASSIGNEEs 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.

Page 1 of 2

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TO: Submitter COMPANY: Faxed to Submitter's Fax Number

DEC-23-2013 NON 02:27 PM EXXONNOBIL

FAX NO. 281 834 7413 P. 06

ASSIGNMENT (Cont'd.)

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

DATE		4,5000000000000000000000000000000000000
		Gary D. Mohr (Inventor)
ბნიდებებებებირითბი	Witness (Print Name)	Wimess (Signature)
DATE	£/£/\/\/\	Faul F. Kessenkothen (Inventor)
S Constitution of the second	AN HENRO Witness (Print Name)	January (Signature)
DATE	(\$500)Single (Angle Construction of Constructi	Frank Hershkowitz (Inventor)
равадовараараа	Witness (Print Name)	Witness (Signature)
DATE	najyyddardd y gyngaedd ddigdd gyngaeth y gyn	Jonathan M. McConnachie (Inventor)
agenegennegenneg	Witness (Print Name)	Witness (Signature)

Page 2 of 2

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FAX NO. 281 834 7413

P. 07

<u> assignment</u>

INVENTOR(S):

Gary D. Mahr	Paul F. Keurenkothen	
Frank Hershkowitz	Josethan M. McConnechie	

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:

"Hydrocarbon Conversion Process"

and being further identified as USSN Application No.: 13/865,247: Atty. Docket No. 2012EM025/2, filed, April 18, 2013, 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 does necessary or expedient.
- 3) UNDERSIONED 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.

Page 1 of 2

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TO: Submitter COMPANY: Faxed to Submitter's Fax Number

DEC-23-2013 NON 02:27 PM EXXONNOBIL

FAX NO. 281 834 7413 P. 08

ASSIGNMENT (Cont'd.)

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

DATE		
пинифорородич	and the control of th	Gary D. Mohr (Inventor)
200,000,000,000,000,000,000,000,000,000	Witness (Print Name)	Witness (Signature)
DATE	aladammananananananananananananananananana	Paul F. Keusenkothen (Inventor)
	Witness (Print Name)	Witness (Signature)
date <u>J</u>	<u>ne 21, 2013</u>	Frank Bershkovitz (Inventor)
TABASSUM (UL HAQUE	(T. Home
	Witness (Print Name)	Witness (Signature)
date <u>4</u>	121/13	Jacastan M. McCommetic (Inventor)
TABASSUMU		C. Hay se
	Witness (Print Name)	Witness (Signature)

Page 2 of 2

PATENT REEL: 031894 FRAME: 0221

RECORDED: 12/06/2013