503154045 01/28/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3200658

UBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
JUAN D. HENAO				01/08/2015	
PAUL F. KEUSENKOTH	IEN			01/08/2015	
ABHIMANYU O. PATIL				01/05/2015	
RECEIVING PARTY DA	TA				
Name:	EXXONN	EXXONMOBIL CHEMICAL PATENTS INC.			
Street Address:	13501 KA	TY FREEWAY			
City:	HOUSTO	N			
State/Country:	TEXAS				
Postal Code:	77079				
Property Type Application Number:	14	Number 543243			
Application Number:	14	543243			
CORRESPONDENCE D	ΑΤΑ				
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ASSIGNMENT

INVENTOR(S):

Juan D. Henao

Paul F. Keusenkothen

Abhimanyu O. Patil

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:

"Hydrocarbon Conversion"

and being further identified as USSN Application No.: <u>14/543.243</u>; Atty. Docket No. <u>2013EM330/2</u>, filed, <u>November 17, 2014</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 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.

Page 1 of 2

PATENT REEL: 034827 FRAME: 0470

ASSIGNMENT (Cont'd.)

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

178/15 DATE Juan D. Henso (Inventor) NIK SOULTANIDIS Witness (Print Name) Witness (Signature) DATE 8/15 Paul F. Keusenkuillen (Inventor) John S Coleman Witness (Print Name) Witness (Signature) DATE Abhimanyu O. Patil (Inventor)

Witness (Print Name)

Page 2 of 2

PATENT REEL: 034827 FRAME: 0471

Witness (Signature)

ASSIGNMENT

INVENTOR(S):

Juan D. Henao	Paul F. Keusenkothen
Abhimanyu O. Patil	

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:

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and being further identified as USSN Application No.: <u>14/543.243</u>; Atty. Docket No. <u>2013EM330/2</u>, filed, <u>November 17, 2014</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 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.

Page 1 of 2

ASSIGNMENT (Cont'd.)

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

DATE		
		Juan D. Henao (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		
	······	Paul F. Keusenkothen (inventor)
	Witness (Print Name)	Witness (Signature)
		s
DATE	1/5/ 2015	Maln
		Abhimanyu O. Patil (Inventor)
<u></u>	<u>leg Lisch</u> Witness (Print Name)	
. ,	Witness (Print Name)	Witness (Signature)
		Automation .

Page 2 of 2

PATENT REEL: 034827 FRAME: 0473

RECORDED: 01/28/2015