504756940 01/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4803668

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIAN YANG	01/08/2018
XIONGDONG LIAN	01/14/2018

RECEIVING PARTY DATA

Name:	EXXONMOBIL CHEMICAL PATENTS INC.
Street Address:	5200 BAYWAY DRIVE
City:	BAYTOWN
State/Country:	TEXAS
Postal Code:	77520

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15852410

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.

Phone: 346-259-1745

Email: kerri.l.harvey@exxonmobil.com

Correspondent Name: **EXXONMOBIL CHEMICAL COMPANY**

Address Line 1: P.O. BOX 2149

Address Line 4: **BAYTOWN, TEXAS 77522-2149**

ATTORNEY DOCKET NUMBER:	2017EM003/2 US 893507 PR
NAME OF SUBMITTER:	CATHERINE L. BELL
SIGNATURE:	/Catherine L. Bell/
DATE SIGNED:	01/31/2018

Total Attachments: 4

source=2017EM003-US-2-2018-01-30-Assignment#page1.tif source=2017EM003-US-2-2018-01-30-Assignment#page2.tif source=2017EM003-US-2-2018-01-30-Assignment#page3.tif source=2017EM003-US-2-2018-01-30-Assignment#page4.tif

PATENT 504756940

REEL: 044789 FRAME: 0617

ASSIGNMENT

INVENTOR(S):

Jian Yang

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:

Xiongdong Lian

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:

"BRIDGED BIS(INDENYL) TRANSITIONAL METAL COMPLEXES, PRODUCTION, AND USE THEREOF"

and being further identified as USSN Application No.: 15/852,410; Atty. Docket No. 2017EM003/2, filed, December 22, 2017, and all rights of priority created by said application under provisions of international conventions or treaties.

- 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.
- UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts to 4) 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.
- UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this 5) instrument the date on which the above-referenced patent application was filed, as well as the application number thereof when known.

PATENT Page 1 of 2 REEL: 044789 FRAME: 0618

ASSIGNMENT (Cont'd.)

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

DATE	1/8/2018	J-5
<u>Dore</u>	サハソ <i>KRCHNAK</i> Witness (Print Name)	Jian Yang (Inventor) Joseph Killer (Signature)
DATE		Xiongdong Lian (Inventor)
	Witness (Print Name)	Witness (Signature)

PATENT Page 2 of 2

REEL: 044789 FRAME: 0619

ASSIGNMENT

INVENTOR(S):

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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:

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and being further identified as USSN Application No.: <u>15/852,410</u>; Atty. Docket No.<u>2017EM003/2</u>, filed, <u>December 22, 2017</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 Lof 2

PATENT REEL: 044789 FRAME: 0620

ASSIGNMENT (Cont'd.)

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

DATE			
			Jian Yang(Inventor)
			N 21
	Witness (Print Name)		Witness (Signature)
DATE VI4	12018	Salatan Salatan	Per
			Xiongdong Lian(Inventor)
CuiQin	Fan	Cargo.	Fan 1/16/2018
	Witness (Print Name)		Witness (Signature)