503522871 10/14/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JANE C. CHENG	08/05/2015
XIAOBO ZHENG	08/27/2015
HARI NAIR	09/24/2015

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:	14802631

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: 2818345675

Email: dorothy.m.krchnak@exxonmobil.com
Correspondent Name: EXXONMOBIL CHEMICAL COMPANY

Address Line 1: P. O. BOX 2149

Address Line 4: BAYTOWN, TEXAS 77522-2149

ATTORNEY DOCKET NUMBER:	2014EM231/2	
NAME OF SUBMITTER:	AMANDA K. JENKINS	
SIGNATURE:	/Amanda K Jenkins/	
DATE SIGNED:	10/14/2015	

Total Attachments: 6

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PATENT 503522871 REEL: 036792 FRAME: 0552

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ASSIGNMENT

INVENTOR(S):

Jane C. Cheng	Xiaobo Zheng
Hari Nair	

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:

"METHOD AND CATALYST SYSTEM FOR THE PRODUCTION OF PARA-XYLENE"

and being further identified as USSN Application No.: <u>14/802,631</u>; Atty. Docket No. <u>2014EM231/2</u>, filed, <u>July 17, 2015</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	8/5/2015	Jane col
<u>L</u>	€⊖Υ∕∕√ Witness (Print Name)	Jane C. Cheng (Inventor) Witness (Signature)
DATE		Xiaobo Zheng (Inventor)
***************************************	Witness (Print Name)	Witness (Signature)
DATE		Hari Nair (Inventor)
***************************************	Witness (Print Name)	Witness (Signature)

REEL: 036792 FRAME: 0555

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INVENTOR(S):

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Hari Nair	

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DATE		
		Jane C. Cheng (Inventor)
A	Witness (Print Name)	Witness (Signature)
DATE	8/27/2015	>3herj
_Than	15 T. Usddick Witness (Print Name)	Xisobo Zheng (Inventor) Honus Video Witness (Signature)
DATE		Hari Nair (Inventor)
	Witness (Print Name)	Witness (Signature)

ASSIGNMENT

INVENTOR(S):

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Hari Nair	

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DATE		Xiaobo Zheng (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE	09/24/205	Hari Nair (Inventor)
	ANTA LEE Witness (Print Name)	Witness (Signature)