505237239 12/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5284009

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CATHERINE M. DORSI	11/13/2018
JOHN S. KENNEDY	11/26/2018
TODD E. DETJEN	11/26/2018

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:	16184248

CORRESPONDENCE DATA

Fax Number: (346)259-2495

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: 346-259-2295

Email: julie.k.adams@exxonmobil.com

Correspondent Name: EXXONMOBIL CHEMICAL COMPANY

Address Line 1: P.O. BOX 2149

Address Line 4: BAYTOWN, TEXAS 77522-2149

ATTORNEY DOCKET NUMBER:	2017EM394
NAME OF SUBMITTER:	SIWEN CHEN
SIGNATURE:	/Siwen Chen/
DATE SIGNED:	12/14/2018

Total Attachments: 6

source=2017EM394-US-2-2018-12-07-Assignment#page1.tif source=2017EM394-US-2-2018-12-07-Assignment#page2.tif source=2017EM394-US-2-2018-12-07-Assignment#page3.tif source=2017EM394-US-2-2018-12-07-Assignment#page4.tif

PATENT 505237239 REEL: 047776 FRAME: 0236

source=2017EM394-US-2-2018-12-07-Assignment#page5.tif source=2017EM394-US-2-2018-12-07-Assignment#page6.tif

ASSIGNMENT

INVENTOR(S):

Catherine M. Dorsi John S. Kennedy Todd E. Detjen	
Todd F Datian	
Todd F Datian	
Todd F Detien	
Tadd F Dation	
Tadd F Batian	
Tadit F Fation	
Indi & Batian	
inga i	
9 589987 97 8 9848 N2799	
······································	

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:

"Systems and Methods for Aromatic Alkylation"

and being further identified as USSN Application No. 16/184,248; Atty. Docket No. 2017EM394/2, filed, November 8, 2018, 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 11/13/18	Tochin Dai
	Catherine M. Dorsi (Inventor)
Alden Daniel Witness (Print Name)	Witness (Signature)
DATE	John S. Kennedy (Inventor)
Witness (Print Name)	Witness (Signature)
DATE	Todd E. Detjen (Inventor)
Witness (Print Name)	Witness (Signature)

REEL: 047776 FRAME: 0240

ASSIGNMENT

INVENTOR(S):

Catherin	e M. Do	rsi	J	John S.	Kennedy
Todd I	7 Dation				
a was a	se se se con	(

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:

"Systems and Methods for Aromatic Alkylation"

and being further identified as USSN Application No. 16/184,248; Atty. Docket No. 2017EM394/2, filed, November 8, 2018, 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.
- 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.
- 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		
		Catherine M. Dorsi (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE	11/26/2018	John S. Kennedy (Indentor)
	Tall Defren Withess (Print Name)	Soll Destatore)
DATE	11/26/2018	Todat E. Detjen (Inventor)
	Hien Cao Witness (Print Name)	Hun Witness (Signature)

Page 2 of 2

PATENT

REEL: 047776 FRAME: 0243