505642303 08/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5689109

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAY L. REIMERS	06/26/2019
YIFENG HONG	06/26/2019
ANTHONY J. DIAS	07/22/2019
JOHN R. HAGADORN	06/27/2019

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:	16406119

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

EXXONMOBIL CHEMICAL COMPANY Correspondent Name:

Address Line 1: P.O. BOX 2149

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

ATTORNEY DOCKET NUMBER:	2018EM153/2
NAME OF SUBMITTER:	KATHERINE L. JACKSON
SIGNATURE:	/Katherine L. Jackson/
DATE SIGNED:	08/27/2019

Total Attachments: 8

source=2018EM153-US-2-2019-08-27-Assignment#page1.tif source=2018EM153-US-2-2019-08-27-Assignment#page2.tif source=2018EM153-US-2-2019-08-27-Assignment#page3.tif

PATENT REEL: 050184 FRAME: 0266 505642303

source=2018EM153-US-2-2019-08-27-Assignment#page4.tif source=2018EM153-US-2-2019-08-27-Assignment#page5.tif source=2018EM153-US-2-2019-08-27-Assignment#page6.tif source=2018EM153-US-2-2019-08-27-Assignment#page7.tif source=2018EM153-US-2-2019-08-27-Assignment#page8.tif

PATENT REEL: 050184 FRAME: 0267

<u>ASSIGNMENT</u> INVENTOR(S):

Jay	y L. Reime	ers	,	Vifeng Hon	g
	thony J. D	ias		n R. Hagad	

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:

"Process for Producing Polymers"

and being further identified as I	JSSN Application No	.: 16/4	106.119	; Atty.	Docker
No. 2018EM153/2, filed,				ority created	
application under provisions of		ions or treati	es.	The state of the s	vy ama

- 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

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

DATE	o 6/26/19 2hang Witness (Print Name)	Jay L. Reimers (Inventor) Witness (Signature)
DATE		
•••••	Witness (Print Name)	Witness (Signature)
DATE		Anthony J. Dias (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		John R. Hagadorn (Inventor)
	Witness (Print Name)	Witness (Signature)

Page 2 of 2

ASSIGNMENT

INVENTOR(S):

Jay	L. Reimers	\$ Y	ifeng Hong
Anti			ı R. Hagadorn

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:

"Process for Producing Polymers"

and being further identified as I	JSSN Application No.	.: 16/406,1	9	; Atty. Docket
No. 2018EM153/2, filed,	May 8, 2019			created by said
application under provisions of	international conventi			*

- 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

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

DATE		
		Jay L. Reimers (Inventor)
Witness	(Print Name)	Witness (Signature)
DATE J <u>une 26th 201</u>	<u> </u>	Hey Huy Vileng Hong (Inventor)
<u>Yi fe î</u> Witness (LiU Print Name)	Witness (Signature)
DATE		Anthony J. Dias (Inventor)
Witness (Print Name)	Witness (Signature)
)ATE		John R. Hagadorn (Inventor)
Witness (i	Print Name)	Witness (Signature)

Page 2 of 2

ASSIGNMENT

INVENTOR(S):

Jay	L. Reimers	Yi	feng Hong
	nony J. Dia:		R. Hagadorn

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 1) 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:

"Process for Producing Polymers"

and	being further	identified a	is USSN.	Application	1 No.:	16/406,1	19	_; Atty.	Docket
No.	2018EM153/	<u>/2</u> , filed,	May 8	3, 2019	, a	nd all rights	of priority	created	by said
appl	lication under	provisions	of interna	ational con	ventions	or treaties.			

- UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for 2) 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.
- 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.

Page 1 of 2 **PATENT**

REEL: 050184 FRAME: 0272

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

DATE	ν.	
		Jay L. Reimers (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Yifeng Hong (Inventor)
		i seng inventory
	Witness (Print Name)	Witness (Signature)
DATE	7/22/19	Anthony J. Dias (Inventor)
Deborah	Armstrong Witness (Print Name)	Delsaul Arnstro- Wit ye ss (Signature)
DATE		John R. Hagadorn (Inventor)
	Witness (Print Name)	Witness (Signature)

PATENT Page 2 of 2 **REEL: 050184 FRAME: 0273**

ASSIGNMENT

INVENTOR(S):

Jay L.	Reimers	Yifeng Hong
Anthon	y J. Dias	John R. Hagadorn

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:

"Process for Producing Polymers"

and	being further	identified as	USSN A	Application	No.:	16/	406,11	9		; Atty.	Dog	cket
	2018EM153/2							of pri	ority	created	by s	said
app	lication under	provisions o	f interna	itional conv	entions (or treat	ies.					

- UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for 2) 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.
- 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.

Page 1 of 2

PATENT REEL: 050184 FRAME: 0274

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

DATE	
	Jay L. Reimers (inventor)
Witness (Print Name)	Witness (Signature)
DATE	Yifeng Hong (Inventor)
	a meng anong (mreme)
Witness (Print Name)	Witness (Signature)
DATE	Anthony J. Dias (Inventor)
Witness (Print Name)	Witness (Signature)
DATE 6/27/2019	Silve Policy John R. Hagadorn (Inventor)
Deborah Arnstrong Witness (Print Name)	Witness (Signature)

Page 2 of 2

PATENT Fage 2 01 2 REEL: 050184 FRAME: 0275

RECORDED: 08/27/2019