504646426 11/16/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4693146

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

### **CONVEYING PARTY DATA**

Name	Execution Date
FRANCIS C RIX	05/20/2014
CHING-TAI LUE	05/15/2014
TIMOTHY M BOLLER	05/20/2014
GARTH R GIESBRECHT	05/14/2014
MARK G GOODE	05/12/2014
SUN-CHUEH KAO	05/13/2014
DONGMING LI	05/20/2014
R. ERIC PEQUENO	05/20/2014
LAUGHLIN G MCCULLOUGH	05/14/2014
ALEXANDER TODD	05/12/2014
DANIEL P ZILKER JR	05/12/2014

### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15116696

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Correspondent Name: MICHELLE CHRISTILAW

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504646426 REEL: 044154 FRAME: 0053

PATENT -

ATTORNEY DOCKET NUMBER:	2014U012-US-PCT	
NAME OF SUBMITTER:	MICHELLE CHRISTILAW	
SIGNATURE:	/Michelle Christilaw/	
DATE SIGNED:	11/16/2017	

### **Total Attachments: 7**

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PATENT REEL: 044154 FRAME: 0054

## ASSIGNMENT

## INVENTOR(S):

Francis C. Rix
Timothy M. Boller
Mark G. Goode
Dongming Li
Alexander D. Todd
Laughlin G. McCullough

Ching-Tai Lue
Garth R. Giesbrecht
Sun-Chueh Kao
R. Eric Pequeno
Daniel P. Zilker, Jr.

In consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of 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 Univation Technologies, LLC, 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:

## "Producing Polyolefin Products"

and being further identified as USSN Application No.: <u>61/985151</u>; Atty. Docket No. 2014U012.PRV, filed April 28, 2014, 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 1

# ASSIGNMENT (Cont'd.)

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

DATE 5/20/2014	Francis C. Rix (Inventor)
GenaWilks Witness (Print Name)	Witness (Signature)
DATE 05/15/2014  Richard B. Pannell Witness (Print Name)	Ching-Tai Lue (Inventor)  Witness (Signature)
DATE OS/20/14  SEFF WARLAN Witness (Print Name)  DATE S/14/14  Laylin McCloyl Witness (Print Name)	Witness (Signature)  Garth R. Giesbrecht (Inventor)  Witness (Signature)
DATE	Mark G. Goode (Inventor)  Witness (Signature)
winness (ritti tautie)	witness (Signature)

## ASSIGNMENT (Cont'd.)

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

DATE	
	Francis C. Rix (Inventor)
Witness (Print Name)	Witness (Signature)
DATE	Ching-Tai Lue (Inventor)
Witness (Print Name)	Witness (Signature)
DATE	Timothy M. Boller (Inventor)
Witness (Print Name)	Witness (Signature)
DATE	Garth R. Giesbrecht (Inventor)
Witness (Print Name)	Witness (Signature)
DATE May 12, 2014	Mark G-Goode (Inventor)
CHARLES LESTER	Chall Text
Witness (Print Name)	Witness (Signature)

DATE	May 13.2014	Sun-Chueh Kao (Inventor)
<u> TING</u>	WWW WAWG Witness (Print Name)	Witness (Signature)
DATE		Dongming Li (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		R. Eric Pequeno (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Alexander Todd (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Daniel P. Zilker, Jr. (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Laughlin G. McCullough (Inventor)
	Witness (Print Name)	Witness (Signature)

DATE	
	Sun-Chueh Kao (Inventor)
Witness (Print Name)	Witness (Signature)
DATE 5-20-2014	Dongming Li (Inventor)
Chi-I Kuo Witness (Print Name)	Witness (Signature)
DATE 5-20-14	R Eric Pequeno (Inventor)
SHAMAH LLOJD Witness (Print Name)	Witness (Signature)
DATE	Alexander Todd (Inventor)
Witness (Print Name)	Witness (Signature)
DATE	Daniel P. Zilker, Jr. (Inventor)
Witness (Print Name)	Witness (Signature)
DATE 5/14/14	Tay M. M. M. M.
Garly Giesbracht Witness (Print Name)	Laughlin G. McCullough (Inventor)  Witness (Signature)
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PATENT REEL: 044154 FRAME: 0059

DATE		
		Sun-Chueh Kao (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Dongming Li (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		R. Eric Pequeno (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE	5/12/2014	Alexander Todd (Inventor)
	Aaron Teator Witness (Print Name)	Witness (Signature)
DATE		Daniel P. Zilker, Jr. (Inventor)
<u></u>	Witness (Print Name)	Witness (Signature)
DATE		Laughlin G. McCullough (Inventor)
	Witness (Print Name)	Witness (Signature)

DATE		
		Sun-Chueh Kao (Inventor)
***************************************	Witness (Print Name)	Witness (Signature)
DATE		Dongming Li (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		R. Eric Pequeno (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Alexander Todd (Inventor)
	Witness (Print Name)	Witness (Signature)
date <u>M</u>	12,2014	Daniel P. Zilker, Jr. (Inventor)
F.D.	HUSSEIN Witness (Print Name)	Author Hunger (Signature)
DATE		Laughlin G. McCullough (Inventor)
	Witness (Print Name)	Witness (Signature)

 $C: Users \ uid 45408 \ App Data Local \ Microsoft \ Windows \ Temporary\ Internet\ Files \ Content \ Outlook \ (OGSSYMTT 2014 \ U012\ PRV-Assignment-2014-05-08-+, document-2014-05-08-+, document-2014-08-+, document-2014-08-+, document-2014-08-+, document-2014-08-+, document-2014-08-+, document-2$ 

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