PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6488755

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAMIEN S. GUIRONNET	01/31/2020
MUHAMMAD RABNAWAZ	01/29/2020

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
Street Address:	600 SOUTH MATHEWS AVENUE
City:	URBANA
State/Country:	ILLINOIS
Postal Code:	61801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16638951

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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: 18602862929

Email: ssawwan@cantorcolburn.com
Correspondent Name: CANTOR COLBURN LLP
Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	80399-US-PCT
NAME OF SUBMITTER:	DENNIS J. JAKIELA
SIGNATURE:	/Dennis J. Jakiela/
DATE SIGNED:	01/11/2021

Total Attachments: 4

source=8H68624#page1.tif

source=8H68624#page2.tif

source=8H68616#page1.tif

source=8H68616#page2.tif

PATENT REEL: 054872 FRAME: 0708

506441987

80399-WO-PCT UIUC2018-114-02(PCT) (DC60035US2)

As a below named inventor, I hereby declare that:

DECLARATION AND ASSIGNMENT

Title of Invention: ENCAPSULATED CATALYST AND METHODS OF OLEFIN POLYMERIZATION

This Declaration and Assignmer	it is directed to:			
[] the application having At	torney Docket Number	or		
[X] PCT application number	PCT/US2018/047083	filed on	August 20, 2018.	
[X] which claims priority to	U.S. Patent application nur	mber <u>62</u> .	<u>/547,406</u> filed on <u>Au</u>	gus
18, 2017.				

The above-identified application was made or authorized to be made by me, and I have reviewed and understand the contents of the application, including the claims.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the "APPLICATION");

Whereas, The Board of Trustees of the University of Illinois, an Illinois Corporation, having its statewide administrative offices located 600 South Mathews Avenue, Urbana, IL., 61801 (herein referred to as "ASSIGNEE") desires to acquire or has acquired, and each undersigned inventor acknowledges the obligation to assign to ASSIGNEE, and the parties desire to use this Declaration and Assignment to memorialize the grant to ASSIGNEE of the entire worldwide right, title, and interest in and to the INVENTION including all embodiments thereof, and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to as "ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in any and all countries and jurisdictions, including all divisions, continuations, continuations-inpart, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees on behalf of themselves, their successors and legal representatives, to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its

> PATENT REEL: 054872 FRAME: 0709

successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

Each undersigned inventor also hereby grants ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Declaration and Assignment any further identification of the APPLICATION (including, but not limited to, Application Number and filing date, and Attorney Docket Number), and further grants ASSIGNEE, its successors, legal representatives, and assigns the right to execute confirmatory assignments on their behalf.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: 0\/3\/2020	Bren C. A
Date: 121/51/2020	DAMIEN S. GUIRONNET
STATE OF)
COUNTY OF A ANTHONY) ss.
	, a Notary Public in and for the County and State
the same person whose name is sub-	MIEN S. GUIRONNET, personally known to me to be scribed to the foregoing instrument, appeared before me
instrument as his free and valuntary	od that he signed, sealed and delivered the said act for the uses and purposes therein set forth.
IN WITNESS WHEREOF, I have be of, 2020.	nereunto set my hand and Notarial Seal, this 3/ day
OFFICIAL SEAL ANGELA GINALICK	Orala Cialica
NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES 05/10/23	Notary Public

My Commission Expires: 5/10/2023

PATENT REEL: 054872 FRAME: 0710

80399-WO-PCT UIUC2018-114-02(PCT) (DC60035US2)

As a below named inventor, I hereby declare that:

DECLARATION AND ASSIGNMENT

Title of Invention: ENCAPSULATED CATALYST AND METHODS OF OLEFIN POLYMERIZATION

This Declaration and Assignment	is directed to:		
1 the application having Atte			
[X] PCT application number_		****	August 20, 2018.
[X] which claims priority to U	J.S. Patent application nur	nber <u>62/</u>	547.406 filed on August
18: 2017.			

The above-identified application was made or authorized to be made by me, and I have reviewed and understand the contents of the application, including the claims.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the "APPLICATION");

Whereas, The Board of Trustees of the University of Illinois, an Illinois Corporation, having its statewide administrative offices located 600 South Mathews Avenue, Urbana, IL., 61801 (herein referred to as "ASSIGNEE") desires to acquire or has acquired, and each undersigned inventor acknowledges the obligation to assign to ASSIGNEE, and the parties desire to use this Declaration and Assignment to memorialize the grant to ASSIGNEE of the entire worldwide right, title, and interest in and to the INVENTION including all embodiments thereof, and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to as "ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in any and all countries and jurisdictions, including all divisions, continuations, continuations-inpart, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees on behalf of themselves, their successors and legal representatives, to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its

> PATENT REEL: 054872 FRAME: 0711

successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

Each undersigned inventor also hereby grants ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Declaration and Assignment any further identification of the APPLICATION (including, but not limited to, Application Number and filing date, and Attorney Docket Number), and further grants ASSIGNEE, its successors, legal representatives, and assigns the right to execute confirmatory assignments on their behalf.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: 1/29/2020	
	MUHAMMAD RABNAWAZ
STATE OF Michigan COUNTY OF Jangan	EMILY CARTER Notary Public – State of Michigan County of Ingham My Commission Expires De(7, 202) Acting in the County of YCLARGEMAL
certify that MUHAMMAD RABINAWAZ, subscribed to the foregoing instrument, appear	Public in and for the County and State aforesaid, do hereby personally known to me to be the same person whose name is red before me this day in person and acknowledged that he not as his free and voluntary act for the uses and purposes
IN WITNESS WHEREOF, I have hereun of, 2020.	to set my hand and Notarial Seal, this <u>29</u> day
	Notary Public
My Commission Expires: 12/7/2021	

PATENT REEL: 054872 FRAME: 0712

RECORDED: 01/11/2021