

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4887490

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RUTH FIGUEROA	02/05/2016
JOHNATHAN DELORBE	02/10/2016
PHILIP P. FONTAINE	02/04/2016
JERZY KLOSIN	02/03/2016
RAVI SHANKAR	02/05/2016
MATTHEW YONKEY	02/05/2016
RECEIVING PARTY DATA	
Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15763945
CORRESPONDENCE DATA	
Fax Number:	(937)449-6405
<i>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.</i>	
Phone:	(937)449-6400
Email:	todd.jones@dinsmore.com
Correspondent Name:	DINSMORE & SHOHL LLP
Address Line 1:	FIFTH THIRD CENTER, ONE SOUTH MAIN STREET
Address Line 2:	SUITE 1300
Address Line 4:	DAYTON, OHIO 45402
ATTORNEY DOCKET NUMBER:	77914-US-PCT/DOW 77914 PA
NAME OF SUBMITTER:	TODD E. JONES
SIGNATURE:	/Todd E. Jones/
DATE SIGNED:	03/28/2018

Total Attachments: 3

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This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date.

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FORM 110 (R 5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: **PROCATALYST AND POLYMERIZATION PROCESS USING THE SAME**

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

Dow Global Technologies LLC

2040 Dow Center

Midland, Michigan 48674

United States of America

an entity organized and existing under the laws of the state of **Delaware** (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/234,791	September 30, 2015	United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

At: Midland, Michigan 48674, USA
 this 1 day of February, 20 16
 Effective as of September 30, 2015
 Signature: [Signature]
 Full Name: Ruth Figueroa
 Mailing Address: 1776 Building, Washington Street
Midland, Michigan 48674
United States of America

At: Freeport, Texas 77541, USA
 this _____ day of _____, 20 _____
 Effective as of September 30, 2015
 Signature: _____
 Full Name: Johnathan DeLorbe
 Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Freeport, Texas 77541, USA
 this _____ day of _____, 20 _____
 Effective as of September 30, 2015
 Signature: _____
 Full Name: Philip P. Fontaine
 Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Midland, Michigan 48674, USA
 this 3 day of February, 20 16
 Effective as of September 30, 2015
 Signature: [Signature]
 Full Name: Jerzy Klosin
 Mailing Address: 1776 Building, Washington Street
Midland, Michigan 48674
United States of America

At: Midland, Michigan 48674, USA
 this 5th day of February, 20 16
 Effective as of September 30, 2015
 Signature: [Signature]
 Full Name: Ravi Shankar
 Mailing Address: 1776 Building, Washington Street
Midland, Michigan 48674
United States of America

At: Midland, Michigan 48674, USA
 this 5 day of February, 20 16
 Effective as of September 30, 2015
 Signature: [Signature]
 Full Name: Matthew Yonkey
 Mailing Address: 1776 Building, Washington Street
Midland, Michigan 48674
United States of America

PATENT

REEL: 045372 FRAME: 0535

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Midland, Michigan 48674
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Subscribed and Declared by me/us:

At: Midland, Michigan 48674, USA
this _____ day of _____, 20____
Effective as of September 30, 2015

Signature: _____
Full Name: Ruth Figueroa
Mailing Address: 1776 Building, Washington Street
Midland, Michigan 48674
United States of America

At: Freeport, Texas 77541, USA
this 10th day of February, 20 16
Effective as of September 30, 2015

Signature: [Signature]
Full Name: Johnathan DeLorbe
Mailing Address: 2801 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Freeport, Texas 77541, USA
this _____ day of _____, 20____
Effective as of September 30, 2015

Signature: _____
Full Name: Philip P. Fontaine
Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Midland, Michigan 48674, USA
this _____ day of _____, 20____
Effective as of September 30, 2015

Signature: _____
Full Name: Jerzy Klosin
Mailing Address: 1776 Building, Washington Street
Midland, Michigan 48674
United States of America

At: Midland, Michigan 48674, USA
this _____ day of _____, 20____
Effective as of September 30, 2015

Signature: _____
Full Name: Ravi Shankar
Mailing Address: 1776 Building, Washington Street
Midland, Michigan 48674
United States of America

At: Midland, Michigan 48674, USA
this _____ day of _____, 20____
Effective as of September 30, 2015

Signature: _____
Full Name: Matthew Yonkey
Mailing Address: 1776 Building, Washington Street
Midland, Michigan 48674
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Subscribed and Declared by me/us:

At: Midland, Michigan 48674, USA
this _____ day of _____, 20____
Effective as of September 30, 2015
Signature: _____
Full Name: Ruth Figueroa
Mailing Address: 1776 Building, Washington Street
Midland, Michigan 48674
United States of America

At: Freeport, Texas 77541, USA
this _____ day of _____, 20____
Effective as of September 30, 2015
Signature: _____
Full Name: Johnathan DeLorbe
Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Freeport, Texas 77541, USA
this 4th day of February, 20 16
Effective as of September 30, 2015
Signature: Ruth Figueroa
Full Name: Philip P. Fontaine
Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Midland, Michigan 48674, USA
this _____ day of _____, 20____
Effective as of September 30, 2015
Signature: _____
Full Name: Jerzy Klosin
Mailing Address: 1776 Building, Washington Street
Midland, Michigan 48674
United States of America

At: Midland, Michigan 48674, USA
this _____ day of _____, 20____
Effective as of September 30, 2015
Signature: _____
Full Name: Ravi Shankar
Mailing Address: 1776 Building, Washington Street
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this _____ day of _____, 20____
Effective as of September 30, 2015
Signature: _____
Full Name: Matthew Yonkey
Mailing Address: 1776 Building, Washington Street
Midland, Michigan 48674
United States of America

PATENT**RECORDED: 03/28/2018****REEL: 045372 FRAME: 0537**