

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5419927

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARKADY L. KRASOVSKIY	12/14/2016
ENDRE SZUROMI	12/14/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DOW GLOBAL TECHNOLOGIES LLC
<b>Street Address:</b>	2040 DOW CENTER
<b>City:</b>	MIDLAND
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48674
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16333071
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
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<b>Address Line 4:</b>	DAYTON, OHIO 45402
<b>ATTORNEY DOCKET NUMBER:</b>	79603-US-PCT/DOW 79603 PA
<b>NAME OF SUBMITTER:</b>	JENNIFER A. HUFFMAN
<b>SIGNATURE:</b>	/Jennifer A. Huffman/
<b>DATE SIGNED:</b>	03/13/2019
<b>Total Attachments: 2</b>	
source=Statement#page4.tif	
source=Statement#page5.tif	

**TRUE COPY**

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at Lake Jackson, Texas, 77566, USA

this 13<sup>th</sup> day of February 20 19<sup>th</sup>

Lauren Perkins

Lauren Perkins  
Office Professional  
THE DOW CHEMICAL COMPANY

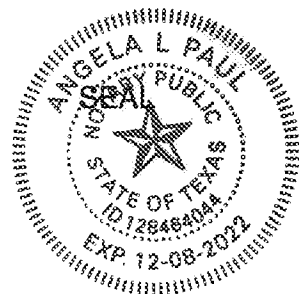
**NOTARIAL CERTIFICATE**

UNITED STATES OF AMERICA )  
STATE OF Texas ) SS  
County/Parish of Brazoria )

On this 13<sup>th</sup> day of February 20 19<sup>th</sup>, personally  
appeared before me,

Lauren Perkins

known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.



Angela L. Paul  
Notary Public

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R2 date

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R2 date

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: **THIOGUANIDINE GROUP IV TRANSITION METAL CATALYSTS AND POLYMERIZATION SYSTEMS**

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

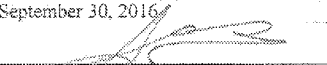
an entity organized and existing under the laws of the state of **Delaware** (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted 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

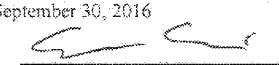
Priority Number	Filing Date	Filing Country
62/402,210	September 30, 2016	United States of America

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: Freeport, TX  
this 14th day of December, 20 16  
Effective as of September 30, 2016  
Signature:   
Full Name: Arkady L. Kravetskiy  
Mailing Address: 2301 North Brazosport Boulevard  
Freeport, Texas 77541  
United States of America

At: Freeport, TX  
this 14th day of December, 20 16  
Effective as of September 30, 2016  
Signature:   
Full Name: Endre Szuromi  
Mailing Address: 2301 North Brazosport Boulevard  
Freeport, Texas 77541  
United States of America

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_