503517035 10/09/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	
		ASSIGNMENT	
CONVEYING PARTY	/ DATA		
		Name	Execution Date
CHARLES R. MARSTON			09/05/2012
MATTHEW L. RODG	MATTHEW L. RODGERS		09/04/2012
Street Address: City:	2040 DOW CENTER MIDLAND		
Street Address:	2040 DOW CENTER		
State/Country:	місні	GAN	
Postal Code:	48674		
PROPERTY NUMBE	RS Total:	1	
Property Ty	ре	Number	

Fax Number:	(989)636-3237			
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:	9896331963			
Email:	fglmfrr@dow.com			
Correspondent Name:	BARB STIEVE			
Address Line 1:	2040 DOW CENTER			
Address Line 4:	MIDLAND, MICHIGAN 48674			
ATTORNEY DOCKET NUMBER:	71652-US-PCT			
NAME OF SUBMITTER:	BARB STIEVE			
SIGNATURE:	/Barb Stieve/			
DATE SIGNED:	10/09/2015			
Total Attachments: 2				
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FORM 110 (R 5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (with Priority Rights)

I've 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: ELUTION OF METAL IONS FROM CHELATING RESIN USING AMINO ACID ELUANT

which invention was made and invented by mc/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

a limited liability company 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 nomine(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
1.25	-61/692;336-	August 21, 2012	United States of America
115-0		for priority will be based, and in and t	a new Latters Report that may be immed for the immedian in any and a

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 that we can be application as a sub-

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	At: Midland, Michigan 48674 USA
this 5 day of September, 2012	this day of September, 2017
Effective as of August 21, 2012	Effective as of August 21, 2012
Signature: Maule Khram	MANUL Dilh
	Signature ////////////////////////////////////
Full Name: Charles R. Marston	Full Name: Matthew L. Rodgers
Residence: 4725 North Sturgeon Road	Residence: 612 Buchanan Drive
Midland, Michigan 48642	Midland, Michigan 48642
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
ARTICLE 1	
44.	
At:	At:
At:, 20	At:
this day of, 20	this day of, 20
this day of, 20 Signature:	this day of, 20
this day of, 20 Signature: Full Name:	this day of, 20 Signature: Full Name:
this day of, 20 Signature:	this day of, 20
this day of, 20 Signature: Full Name:	this day of, 20 Signature: Full Name:
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this day of, 20 Signature: Full Name: Residence: Country:	this day of, 20 Signature: Full Name: Residence: Country:
this day of, 20 Signature: Full Name: Residence: Country: Citizenship:	this day of, 20 Signature: Full Name: Residence: Country: Citizenship:

() Additional names and signatures are attached.

This Assignee Acceptance 660 is in the HWGLISEI longuage and fees the same meaning in other languages with the same 660 number

This Assignes Acceptance 660 is to the ENCLISH language and has the same meaning in other languages with the same 660 number. FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC 2040 Dow Center Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: September 5, 2012 and September 4, 2012

From, the ASSIGNOR: Charles R. Marston, 4725 North Sturgeon Road, Midland, Michigan 48642, United States of America, Citizen of United States of America and Matthew L. Rodgers, 612 Buchanan Drive, Midland, Michigan 48642, United States of America, Citizen of United States of America

of the invention entitled:

ELUTION OF METAL IONS FROM CHELATING RESIN USING AMINO ACID ELUANT

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at	Midland, Michigan 48674, USA
thus	1_ day of <u>September</u> , 20 12
-	DOW GLOBAL TECHNOLOGIES LLC ORP. EAL By: M. Zewll SUSAN M. ZERULL Authorized Representative NOTARIAL CERTIFICATE
STATE County/I On this _ before m known or and ackno	D STATES OF AMERICA) OF MICHIGAN) SS Parish of Midland ·) // day of <u>Contended</u> , 20/2, personally appeared ice, SUSAN M. ZERULL, Authorized Representative, identified to me to be the individual described in and who executed the foregoing document. wiedged the same as a free act and deed for uses and purposes therein expressed by of the said Limited Liability Company under the laws of the State of Delaware, United America.
I further o	ertify that said authority, dated June 1, 2012, is based on
A delegati	ion of signature authority of said Limited Liability Company
the forego	tive seen, appointing the said individual Authorized Representative with full power to sign ing document on behalf of the said limited liability company and that the purposes for I document is granted are within the scope of the objects or activities of said limited ompany.
	Jetty Sue Weit

SEAL

Ċŕ Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2018

PATENT REEL: 036765 FRAME: 0048

Attach: Obt Analgance: Acceptance: 66% to an ASSIGNMENT in the Population Internation. RECORDED: 10/09/2015