504161773 01/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4208449

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DCOMCO, INC.	09/14/2011

RECEIVING PARTY DATA

Name:	THE DOW CHEMICAL COMPANY
Street Address:	2030 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14981021	

CORRESPONDENCE DATA

Fax Number: (713)528-1202

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: 713-528-1200

Email: paralegal@jlsalazar.com

Correspondent Name: THE JL SALAZAR LAW FIRM

Address Line 1: 1934 W. GRAY ST., SUITE 401
Address Line 4: HOUSTON, TEXAS 77019

ATTORNEY DOCKET NUMBER:	69022-US-CNT
NAME OF SUBMITTER:	VALERIE FRIEDRICH
SIGNATURE:	/Valerie Friedrich/
DATE SIGNED:	01/03/2017

Total Attachments: 3 source=AD#page1.tif source=AD#page2.tif source=AD#page3.tif

PATENT 504161773 REEL: 040833 FRAME: 0283

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number FORM 440

ASSIGNMENT

(with Priority Rights)

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DCOMCO, INC. 2030 Dow Center

Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of Delaware, United States of

America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s).

Cristina Serrat, 3806 Belle Grove Lane, Sugar Land, Texas 77479, United States of America, Citizen of Argentina by an Assignment dated: July 12, 2011; and with an effective date as of June 1, 2011, respectively of an invention relating to and entitled:

MULTI-METALLIC ZIEGLER-NATTA PROCATALYSTS AND CATAYSTS PREPARED THEREFROM FOR OLEFIN POLYMERIZATIONS

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY 2030 Dow Center

Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

	Priority Number	Filing Date	Filing Country
1	61/491,924	June 1, 2011	United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country

1 ADDICATION NUMBER 1		(auntry

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that 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 Sworn by us at Midland, Michigan 48674, USA

this <u>14</u> day of <u>11</u>

CORP. SEAL DCOMCO, INC.

DARRYL P. FRICKEY Authorized Representative

Attach Notarial Certificate (Corporation)

PATENT REEL: 040833 FRAME: 0284 This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

●550 ● 550

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number. FORM 550

NOTARIAL CERTIFICATE (Corporation)

JNITED STATES OF AMERI	· · · · · · · · · · · · · · · · · · ·	
TATE OFMICHIGAN) SS	
County/Parish of Midland)	
On this 14 day of S	, 20, personally appear	ed
efore me, DARRYL P. FRICKE	, Authorized Representative,	
nown or identified to me to be the in	dividual described in and who executed the foregoing docur	nent
	act and deed for uses and purposes therein expressed by	
thority of the said Corporation inc	orporated under the laws of the State of Delaware, United	1
tates of America.		
further certify that said authority, da	ed March 18, 2011, is based on	

by authority of a Power of Attorney

which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012

> **PATENT** REEL: 040833 FRAME: 0285

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

●660 ● 660

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 **United States of America**

hereby accept the ASSIGNMENT attached hereto which is dated: September 14 201/ and with an effective date as of June 1, 2011

From, the ASSIGNOR:

DCOMCO, INC. 2030 Dow Center Midland, Michigan 48674 **United States of America**

of the invention entitled:

MULTI-METALLIC ZIEGLER-NATTA PROCATALYSTS AND CATAYSTS PREPARED THEREFROM FOR OLEFIN POLYMERIZATIONS

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	
this 14	_ day of	
•	,	
	THE DOW CHEMICAL COMPANY	
COR	P. — 107	
SEA		
	By:	
	DARRYL P. FRICKEY	
*	Assistant General Counsel - IP Law	

NOTARIAL CERTIFICATE (Corporation)

UNITED ST	TATES OF AMERI	CA)		
STATE OF	ИICHIGAN) SS		
County/Paris	sh of Midland) <u>.</u>		
On this	14 day of Sen	amber-	, 20 //	, personally appeared P Law,
before me, D	ARRYL P. FRICKE	Y, Assistant Gene	ral Counsel - I	P Law,
known or ident and acknowled	ified to me to be the inged the same as a free a	dividual described act and deed for us	in and who exeses and purposes	cuted the foregoing documer
States of Ame				or o
t Comban aand C	that asid suth suits. Ast	to d Amedia C 2011	la basad au	

I further certify that said authority, dated April 6, 2011, is based on

a Certified Resolution

which I have seen, appointing the said individual Assistant General Counsel - IP Law with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012

> PATENT REEL: 040833 FRAME: 0286

RECORDED: 01/03/2017