PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
	12/15/2005

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:	12095996

CORRESPONDENCE DATA

(979)238-0878 Fax Number: Phone: 979-238-1087 Email: Chilcote@Dow.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Jenna Chilcote

Address Line 1: 2301 N. Brazosport Blvd

Address Line 2: 118A

Address Line 4: Freeport, TEXAS 77541

ATTORNEY DOCKET NUMBER:	64376A-US-PCT
NAME OF SUBMITTER:	Jenna Chilcote

Total Attachments: 7

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REEL: 027069 FRAME: 0507

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:

DOW GLOBAL TECHNOLOGIES INC.

2040 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated December 15, 2005:

From, the ASSIGNOR:

JERSEY KLOSIN 2209 Parkwood Drive Midland, Michigan 48674 United States of America

of the invention entitled:

POLYDENTATE HETEROATOM LIGAND CONTAINING METAL COMPLEXES, CATALYSTS AND METHODS OF MAKING AND USING THE SAME

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	L	
this 30+	day of	June	, 20 <u>OF</u>	
	* •	DOW GLOB	SAL TECHNOLOGIES, INC.	
COR		//	and the state of t	
SEAL	-	By: MM	e Mu	
		1 8	. TREANGEN	
		∨Authorize	ed Representative	

NOTARIAL CERTIFICATE (Corporation)

STATE OF MICHIGAN) SS
County/Parish of MlDLAND)
On this 20th day of June	, 20 <u>08</u> , personally appeared
before me, JOHN B. TREANGEN, Aut	thorized Representative ,
known or identified to me to be the individ	ual described in and who executed the foregoing documer
and acknowledged the same as a free act ar	nd deed for uses and purposes therein expressed by
authority of the said Corporation incorpora	ted under the laws of the State of Delaware, United

I further certify that said authority, dated August 30, 2007, is based on

UNITED STATES OF AMERICA)

States of America.

A delegation of signature authority of said Corporation

which I have seen, appointing the said individual 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.

> Rebecca Sue Hollingshead NOTARY PUBLIC WOLLD COUNTY, MICHIGAN MY COMMISSION DE ATT LOVEUSER 25, 2012

Alvecca Sue Hollypshevel

FORM 110 (R 5/97)

Docket Ref. 64376

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:

POLYDENTATE HETEROATOM LIGAND CONTAINING METAL COMPLEXES, CATALYSTS AND METHODS OF MAKING AND 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, by virtue of my/our employee agreement(s) and contractual agreement(s) between our employer(s) and Dow Global Technologies Inc., hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Dow Global Technologies Inc. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work from my/our employer. I/we sell, assign and transfer unto:

> DOW GLOBAL TECHNOLOGIES INC. Washington Street 1790 Building Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (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 Application No. 60/750,947 _Filing Date ___ December 16, 2005 in country the 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; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to Insert here any corresponding equivalent Application No. Filing Date in country

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. 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 en

Subscribed a

nd Declared by any	grant, license, or other right heretolore given. lus:		
At: Midland, M	lichigan 48674, USA	At:	·····
this 15 day o	of December , 2005	At:thisday of	, 20
Signature:	Jeny Hlossi Jerzy Klosin 2209 Parkwood Drive	Signature: Full Name: Residence:	
	Midland, Michigan 48642	Residence.	
Country: Citizenship:	United States of America	Country: Citizenship:	
	Same as Residence	P. O. Address:	
Employed By:	The Dow Chemical Company	Employed By:	
Of Country:	United States of America	Of Country:	
At: day	of, 20	At:thisday of	
Signature:		Signature:	
Full Name:		Full Name:	
Residence:		Residence:	
Country: Citizenship: P. O. Address: Employed By:		Country: Citizenship: P. O. Address: Employed By:	
Of Country:		Of Country:	
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() Additional names and signatures are attached.

63183This Assignment 220 is in the ENGLISH language and has the same monthly in other languages with the same 220 number and R/Date

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This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 mumber and R/Dote

FORM 220

Docket Ref. 64376

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)	
On this 15 day of	lly appeared
Jerzy Klosin	
known or identified to me to be the individual described in and who ex foregoing document and acknowledged the same as a free act and deed purposes therein expressed.	ecuted the for uses and
SEAL Rotary Public	. Allen

Renee Allen Notary Public Midland County, Michigan My Commission Expires April 24, 2006



PAGE 2

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND

CORRECT COPY OF CERTIFICATE OF FORMATION OF "DOW GLOBAL

TECHNOLOGIES LLC" FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY

OF DECEMBER, A.D. 2010, AT 10:40 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.

2332072 8100**v**

101227862

You may verify this certificate online at corp.delaware.gov/authver.shtml

AUTHENT CATION: 8457755

DATE: 12-29-10

P.2/3

State of Delaware Secretary of State Division of Corporations Delivered 10:40 AM 12/23/2010 FILED 10:40 AM 12/23/2010 SRV 101227862 - 2332072 FILE

Certificate of Formation

at

Dow Global Technologies LLC

This Certificate of Formation of Dow Global Technologies LLC has been duly executed and is being filed by Noreen D. Warrick, as an authorized representative, to form a limited liability company under the Delaware Limited Liability Company Act (6 <u>Del.C.§18-101</u>, <u>ct seq.</u>).

1. The name of the limited liability company is:

Dow Global Technologies LLC

- 2. The address of the limited liability company's registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle. The name of the limited liability company's registered agent for service of process in the State of Delaware at such address is the Corporation Trust Company.
- The effective date for the formation of this limited liability company is December 31, 2010.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Dow Global Technologies LLC this 23 day of December, 2010.

Norcen D. Warrick

Authorized Representative

Moreempriarrick

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND

CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE

CORPORATION UNDER THE NAME OF "DOW GLOBAL TECHNOLOGIES INC." TO

A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM

"DOW GLOBAL TECHNOLOGIES INC." TO "DOW GLOBAL TECHNOLOGIES LLC",

FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF DECEMBER, A.D.

2010, AT 10:40 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.

2332072 8100V

101227862

You may verify this certificate online at corp.delaware.gov/authver.shtml

AUTHENTY CATION: 8457755

DATE: 12-29-10

P.3/3

State of Delaware Secretary of State Division of Corporations Delivered 10:40 AM 12/23/2010 FILED 10:40 AM 12/23/2010 SRV 101227862 - 2332072 FILE

Certificate of Conversion
of
Dow Global Technologies Inc.
(a Delaware corporation)
to
Dow Global Technologies LLC
(a Delaware limited liability company)

Pursuant to Section 18-214 of the Limited Liability Company Act

Dow Global Technologies Inc., a Delaware corporation (the "Corporation"), files this Certificate of Conversion (the "Certificate") and hereby certifies the following:

- 1. The jurisdiction where the Corporation was first formed is Delaware.
- The jurisdiction immediately prior to filing this Certificate is Delaware.
- The date the Corporation was first formed is April 6, 1993.
- 4. The name of the Corporation immediately prior to filing this Certificate is Dow Global Technologies Inc.
- 5. The name of the limited liability company as set forth in the Certificate of Formation is Dow Global Technologies LLC.
- 6. The future effective date of the conversion to a limited liability company is December 31, 2010.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on the 23th day of December, 2010.

Dow Global Technologies Inc.

Hy: <u>Moreen D. Warrick</u>
Name: Noreen D. Warrick

Title: Secretary

PATENT REEL: 027069 FRAME: 0514

RECORDED: 10/17/2011