Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard E. Campbell Jr.	07/24/2000
Jerzy Klosin	07/11/2000
Ravi B. Shankar	06/29/2000
Francis J. Timmers	06/29/2000
Robert K. Rosen	07/26/2000

RECEIVING PARTY DATA

Name:	The Dow Chemical Company	
Street Address:	2030 Dow Center	
City:	Midland	
State/Country:	MICHIGAN	
Postal Code:	48674	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	60215456
Application Number:	10437161

CORRESPONDENCE DATA

Fax Number: (989)636-3237

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 989-636-1954
Email: CSRohde@dow.com

Correspondent Name: Crystal Rohde

Address Line 1: The Dow Chemical Company
Address Line 2: 1790 Building; Washington Street
Address Line 4: Midland, MICHIGAN 48674

NAME OF SUBMITTER: Crystal S. Rohde

PATENT REEL: 014663 FRAME: 0053

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Total Attachments: 5

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> PATENT REEL: 014663 FRAME: 0054

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

FORM 110 (R 5/97)

Docket Ref. 60609 css

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:

POLYCYCLIC, FUSED RING COMPOUNDS, METAL COMPLEXES AND POLYMERIZATION PROCESS

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:

> THE DOW CHEMICAL COMPANY 2030 Dow Center

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				
to any Letters Patent that may be issued for the nthe prosecution of the application(s) and in any invention or the patent or patents thereon, and to we from, corresponding to or equivalent to the above e Assignee or its designee (or nominee(s)) to insert here				
at property must be identified and entered hereinabove translate this Assignment into all languages necessary; ent to the recordal of this Assignment, or a Notarial True ake the same, but also that such assigned rights are not				
dland, Michigan 48674 USA L day of				
idland, Michigan 48674 USA 197 day of 197 d				

Tais Assignment 13 is in the ENGLISH language and has the same meaning in other languages with the same 113 number and R/Dute.

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This Assignment 113 is in the ENGLISH language and has the same meaning in other languages with the same 113 number and ReDate

FORM 113

Docket Ref. 60609 css

Page two of two

Additional names, addresses and signatures to be attached to Form No. 110 Entitled: INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION

At: Freeport, Texas 77541 USA	At:	
this ZG day of Auty 2000	this day of	20
Effective as of June 30, 2000		
P 11/1/1 -		
Signature: // LHII/L	Signature:	
Full Name: Robert K. Rosen	Full Name:	
Residence: 2639 Centenary Street	Residence:	
Houston, Texas 77005		
Country: United States of America	Country:	
Citizenship: United States of America	Citizenship:	
P. O. Address: Same as Residence	P. O. Address:	
Employed By: The Dow Chemical Company	Employed By:	
Of Country: United States of America	Of Country:	
or country. Cinted States of America	or country.	
At·		
At:	At:	
uns 20	At:day of	20
Signature:		
Full Name:	Signature:	
Residence:	Full Name:	
Accumente.	Residence:	
Country:		
Citizenship:	Country:	
•	Citizenship:	
P. O. Address:	P. O. Address:	
Employed By:	Employed By:	
Of Country:	Of Country:	
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	i	
At:		
this day of	At:day of	
	this day of	20
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Signature:	i	
Full Name:	Signature:	
Residence:	Fult Name:	
	Residence:	
Country:		
Citizenship:	Country:	
P. O. Address.	Citizenship:	
Employed By:	P. O. Address:	
Of Country:	Employed By:	
w. wwin.j.	Of Country:	
	5. Commy.	
· · · · · · · · · · · · · · · · · · ·		
At:	At:	
this day of 20	this day of	
uns uay or	this day of	20
Signature:	Ciomotum.	
Full Name:	Signature:	
	Full Name:	
Residence:	Residence:	
Country		
Country:	Country:	
Citizenship:	Citizenship:	
P. O. Address:	P. O. Address:	
Employed By:	Employed By:	
Of Country:	Of Country:	

PATENT REEL: 014663 FRAME: 0056

FORM 220

Docket Ref. 60609 css

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF TEXAS County/Parish of Brazoria On this $\frac{26\%}{6}$ day of $\frac{\sqrt{k/y}}{\sqrt{y}}$, $\frac{\sqrt{20}66}{\sqrt{y}}$, personally appeared before me,

Robert K. Rosen

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



Margart F. Think Notary Public

FORM 221

Docket Ref. 60609 css

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)
On this 24 day of
Richard E. Campbell, Jr.
known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.
SEAL Notary Public CARLA S. SAMUEL NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES OCTOBER 10, 2000
NOTARIAL CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)
On this 1 day of 2000, personally appeared before me,
Jerzy Klosin
known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

CARLA S. SAMUEL MOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES OCTOBER 10, 2000 This Assignment 221 is in the ENGLISti Language and has the same meaning in other Languages with the same 221 muster and R/Date.

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FORM 221

SEAL

RECORDED: 05/27/2004

Docket Ref. 60609 css

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)
On this 39 day of, 2006, personally appeared before me,
Ravi B. Shankar
known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.
SEAL CAROLINA GARCIA NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES AUGUST 26, 2003
NOTARIAL CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)
On this 29 day of 20 co, personally appeared before me,
Francis J. Timmers
known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.
Carla I lamul

Notary Public CARLA S. SAMUEL NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN

MY COMMISSION EXPIRES OCTOBER 10, 2000

PATENT REEL: 014663 FRAME: 0059