FORM PTO-1595 Rev. 08/28/92

11-22-2002

102289906

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

	Assistant Commissioner for Patents and Trademarks: Pla	ease record the attached original documents or copy thereof.		
1.	Name of conveying party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA	 Name and address of receiving party(ies): DOW GLOBAL TECHNOLOGI Washington Street 1790 Building Midland, Michigan 48674 UNITED STATES OF AMERIC. 	ES INC.	
	Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attack	ched.	
3.	Nature of conveyance: x Assignment Security Agreement Other Execution Date(s) October 28, 2002	☐ Merger☐ Change of Name		
4.	Application Number(s) or Patent Number(s):			-
	09/829,884 April 10, 2001			
	If this document is being filed together with a new app	olication, the execution date of the application is:		
		(s) or Patent Number(s) are attached.		

Name and address of party to whom correspondence concerning document should be mailed:

Graham E. Taylor The Dow Chemical Company Intellectual Property P.O. Box 1967 Midland, Michigan 48641-1967 United States of America

6. Total number of applications and patents involved: 1

Total fee (37 CFR 3.41)

\$40.00

☐ Enclosed

☑ Please deduct the above fee from our Deposit

Account

Deposit Account <u>04-1512</u>. If this estimate is 8. incorrect, please debit or credit our account accordingly.

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: November 6, 2002

44,285A US

11/21/2002 LMUELLER 00000112 041512 09829884

01 FC:8021 40.00 CH Crystal S. Rohde Office Professional (989) 636-1954

Total number of pages including attachments: 5

PATENT REEL: 013501 FRAME: 0539 \$\circ\$440\$\circ\$440\$\$\circ\$440\$\

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) and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

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 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):

Richard E. Campbell, Jr., 5301 Woodview Pass, Midland, MI 48640m USA; David D. Devore, 4881 East Shaffer Road, Midland, MI 48640, USA; Kevin A. Frazier, 1105 Tanwood Court, Midland, MI 48640, USA; Paul C. Vosejpka, 706 East Chippewa River Road, Midland, MI 48640 USA

of an invention relating to and entitled:

BRIDGED METAL COMPLEXES

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

received, sell,

WE, the ASSIGNEE:

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, 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 09/829,884 and Filing Date 04/10/2001
in the 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 Noand Filing Date
in
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 28 day of (Clouds), 2000
THE DOW CHEMICAL COMPANY
CORP.
SEAL By:
GRAHAM E. TAYĽOR
Associate General Counsel, Intellectual Property

Attach Notarial Certificate (Corporation)

PATENT REEL: 013501 FRAME: 0540 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)

UNITED STATES OF AN STATE OF MICHIGAN County/Parish of Midland) SS		
On this day of before me, GRAHAM E. TA DOW CHEMICAL COMPAI known or identified to me to be and acknowledged the same as of the said corporation incorpor America.	YLOR, Associate Generally, the individual described a free act and deed for us	eral Counsel, Int in and who executes and purposes to	ellectual Property, THE uted the foregoing document therein expressed by authority
I further certify that said author	ity, dated September 7, 1	1999, is based on	
A Resolution of the Board of	Directors of the said Co	rporation,	
which I have seen, appointing the foregoing document on behalf of granted are within the scope of	of the said corporation and	d that the purpose	es for which said document is
	Cenn	Herit	ari
SEAL	No	tary Public	
		ANN HERITIER	Priving County No.

BUTARY PUBLIC, BAY COUNTY, NECHOAR ACCURG IN MIDLAND COUNTY, MID REGIST BY COMMISSION FATTALS BE OBJECT AS

> PATENT REEL: 013501 FRAME: 0541

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.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated:

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

of the invention entitled:

BRIDGED METAL COMPLEXES

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 28	day of October, 2002
CORP	DOW GLOBAL TECHNOLOGIES INC.
SEAL	·
	GRAHAM E. TAYLOR Vice President

NOTARIAL CERTIFICATE (Corporation)

STATE OF MICHIGAN) SS		
County/Parish of Midland	,),		
On this 28 day of	October	<u>, 2002</u>	, personally appeared
before me, GRAHAM E. TA	YLOR, Vice President,	DOW GLOBA	L TECHNOLOGIES INC.,
known or identified to me to be			
and acknowledged the same as a			
of the said corporation incorpora	ated under the laws of the	State of Delay	ware, United States of
America.			

I further certify that said authority, dated February 11, 2002, is based on

an Authorization Policy of the said Corporation,

UNITED STATES OF AMERICA)

which I have seen, appointing the said individual **Attorney-in-fact** 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

Notary Public

ANN HERITIER

METARY PUBLIC FAY COUNTY, MICHEAR FOR THE METAR COUNTY, MICHEAR

n og helderettere øre<mark>d bæs</mark>elende i och

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 Midl a	and, Michigan 4	8674, USA	
this <u>06th</u>	day of	November	20 <u>02</u>
	<u>(</u>	Office F	I S. Rohde Professional EMICAL COMPANY
	<u>NOTARI</u>	AL CERTIF	ICATE
UNITED STATES STATE OF MICHIC County/Parish of M	GAN)	SS	
On this <u>06th</u> appeared before n		<u>vember</u>	20 <u>02</u> , personally
	(Crystal S. Rohde	•
known or identified and acknowledged expressed.	I to me to be the I the same as a t	individual who e free act and deed	xecuted the foregoing documer I for uses and purposes therein
SEAL .cab		Oant Notary Public	CAROLINE ANN KING

RECORDED: 11/13/2002

PATENT REEL: 013501 FRAME: 0543

NOTARY PUBLIC, GLADWIN COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES JUNE 12, 2003