FORM PTO-1595 Rev. 08/28/92

06-23-1999





	10.00	72328 JUN 2 1 199
	Assistant Commissioner for Patents and Trademarks; Pl	lease record the attached original documents or copy thereof.
1.	Name of conveying party(ies): Mark H. McAdon Francis J. Timmers Jerzy Klosin Daniel D. VanderLende Peter N. Nickias Jasson T. Patton Ravi B. Shankar	2. Name and address of receiving party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center, Abbott Road Midland, Michigan 48640 United States of America
	Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.
3.	Nature of conveyance:	
	x Assignment ☐ Security Agreement ☐ Other	☐ Merger ☐ Change of Name
	Execution Date(s) June 3, June 4, June 8, June	10, 1999 Effective as of October 14, 1997
4.	Application Number(s) or Patent Number(s): 08/949.505 Filed October 14, 1997	
appl	If this document is being filed together with a new a ication is: Additional Application Number	pplication, the execution date of the (s) or Patent Number(s) are attached.
I	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 2
	Stephen S. Grace The Dow Chemical Company Patent Department P. O. Box 1967	7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☐ Please deduct the above fee from our Deposit Account
	Midland, Michigan 48641-1967 United States of America	Deposit Account <u>04-1512</u> . If this estimate is incorrect, please debit or credit our account accordingly.
1999 NTHA(1	00000236 Q41512 08949505 DO NOT US	E THIS SPACE
581 9.	46.160 (Nent and signature:	
	To the best of my knowledge and belief, the foregoing in copy of the original document.	oformation is true and correct and any attached copy is a true
Dated	d: June 17, 1999	Meather Terry
ΛJ	084A US	Administrative Patent Assistant (517) 636-0903

Total number of pages including attachments: 6

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

Subscribe

FORM 110 (R 5/97)

Docket Ref. 43084A 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:

FUSED RING SUBSTITUTED INDENYL 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 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

and do hereby authorize Assignee or its designee to insert here the	ternational Convention(s) and Treaties in the name of Assignee, the					
Application No. 08/949,505	Filing Date October 14, 1997					
in country the United States of America	Thing Date					
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 assis	t Assignee in the prosecution of the application(s) and in any					
interference, conflict, opposition or litigation which may arise in	volving 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 <i>insert</i>						
here any corresponding equivalent						
Application No. Filing L	Date					
in country						
to the above Priority application of any country where that coun	ntry's patent property must be identified and entered hereinabove					
for recordal of this Assignment. I/we authorize Assignee or its of	designee to translate this Assignment into all languages necessary;					
and we request that any such Letters Patent be issued to Assigne	e; and consent to the recordal of this Assignment, or a Notarial					
True Copy thereof, being under covenant not only that I/we have	e full power to make the same, but also that such assigned rights					
are not encumbered by any grant, license, or other right heretofo	ore given.					
d and Declared by me/us:						
At: Midland, Michigan 48674, USA	At: Midland, Michigan 48674, USA					
this 4 day of 1999	this B day of Line 1944					
Effective as of October 14, 1997	Effective as of October 14, 1997					
suit Atta La	1. 141					
Signature: MANTMAJlon	Signature: My Me					
Full Name: Mark H. McAdon	Full Name: Jerzy Klosin					
Residence: 705 Stillmeadow Lane	Residence: 2209 Parkwood Drive					
Midland, Michigan 48642	Midland, Michigan 48642					
Country: United States of America	Country: United States of America					
Citizenship: United States of America	Citizenship: Poland					
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					
0.000						
At: Midland, Michigan 48674, USA	At: Midland, Michigan 48674, USA					
	this 8 day of 1999					
this \(\frac{1}{2} \) day of \(\frac{12}{2} \) Effective as of October \(\frac{1}{4}, 1997 \)	Effective as of October 14, 1997					
Effective as of October 14, 1997	Effective as of October 14, 1997					
Signature: Petern n. hus	Signature: 1 Patter					
	Full Name: Jasson T. Patton					
1 411 1 411 1 411	Residence: 1302 Whitehall Street					
Residence: 2705 Mt. Vernon Drive	Midland, Michigan 48642					
Midland, Michigan 48642	l					
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					

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

FORM 113

Page two of two

Docket Ref. 43084A css

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

At: Midland, Michigan 48674, USA At: Midland, Michigan 48674, USA this // day of // Effective as of October 14, 1997 this 10 day of Five Effective as of October 14, 1997 Rain Signature: Juncia Signature: Full Name: Francis J. Timmers Ravi B. Shankar Full Name: Residence: 4605 Lund Drive Residence: 4300 Congress Drive Midland, Michigan 48642 Midland, Michigan 48642 United States of America Country: United States of America Country: Citizenship: United States of America United States of America Citizenship: P. O. Address: Same as Residence P. O. Address: Same as Residence Employed By: The Dow Chemical Company The Dow Chemical Company Employed By: United States of America Of Country: Of Country: United States of America At: FREEPORT, TEXAS 77541 USA this 3 day of 5 2 day of_ Effective as of October 14, 1997 Signature: Signature: Full Name: Daniel D. VanderLende Full Name: 5003 Kingsland Court Residence: Residence: Sugar Land, Texas 77479 United States of America Country: Country: United States of America Citizenship: Citizenship: P. O. Address: Same as Residence P. O. Address: Employed By: The Dow Chemical Company Employed By: United States of America Of Country: Of Country: day of Signature:_ Signature: Full Name: Full Name: Residence: Residence: Country: Country: Citizenship: Citizenship: P. O. Address: P. O. Address: Employed By: Employed By: Of Country: Of Country: day of day of Signature: Signature: Full Name: Full Name: Residence: Residence: Country: Country: Citizenship: Citizenship: P. O. Address: P. O. Address: Employed By: Employed By: Of Country: Of Country:

FORM 222

Docket Ref. 43084A css

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) County/Parish of Midland)	SS
On this 4 day of before me,	19 00, personally appeared
	Mark H. McAdon ndividual described in and who executed the ged the same as a free act and deed for uses and Cala S. Samuel
SEAL	Notary Public CARLA S. SAMUEL NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES OCTOBER 10, 2000
NOTARIAL C	ERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA) STATE OF MICHIGAN) County/Parish of Midland)	SS
On this 6 day of before me,	19 (19), personally appeared
	Jerzy Klosin ndividual described in and who executed the sed the same as a free act and deed for uses and
SEAL	Notary Public
	CARLA S. SAMUEL NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES OCTOBER 10, 2000
NOTARIAL C	ERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA) STATE OF MICHIGAN) County/Parish of Midland)	SS
On this \(\lambda \) day of \(\lambda \) before me,	19 Co, personally appeared
	Peter N. Nickias Individual described in and who executed the ged the same as a free act and deed for uses and
	Carla S Samuel
SEAL	Notary Public CARLA S. SAMUEL NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES OCTOBER 10, 2000

FORM 222 Docket Ref. 43084A css

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) County/Parish of Midland)	SS	
On this day of before me,	ز.	19 <u>(1</u> , personally appeared
known or identified to me to be the foregoing document and acknowled purposes therein expressed.		ribed in and who executed the
SEAL		Joseph S. Samuel
NOTARIAI.	CERTIFICATE	CARLA S. SAMUEL NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES OCTOBER 10, 2000 (INDIVIDUAL)
14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		(IIIIII I IB OXXII)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland))	
On this 10 day of before me,		19 ^{C.C.} , personally appeared
known or identified to me to be the foregoing document and acknowledges	Ravi B. Shank ne individual descr edged the same as	ribed in and who executed the
purposes therein expressed.	\subseteq	Joela S. Samuel
SEAL	N	lotary 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 County/Parish of Midland)) ss)	
On this 10 day of before me,		19 <u>८२२</u> , personally appeared
known or identified to me to be the foregoing document and acknowled purposes therein expressed.	Francis J. Timn he individual descr ledged the same as	ribed in and who executed the
		aca S Samuel
SEAI.		Notary Public
		CARLA S. SAMUEL NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES OCTOBER 10, 2000

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

AUTHORY L. CONTROL

NOTICE Public, C. YOU COLOR

My Commiscion Explas Jun. 20, 200

FORM 220 Docket Ref. 43084A css

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Brazoria)

On this 3rd day of 1999, personally appeared before me,

Daniel D. VanderLende

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.

Cluttey & Brown Notary Public &

RECORDED: 06/21/1999