	FORM PTO Rev. 08/28/5	32	07 - 21 - 19	16 -	SHEET Y	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Offic	2 28			
	1.	Name of conveying pa Jerry E. White Joe F. Sanford Terry W. Glass	Intry(ies):MAD J-MAD2.Name and address of receiving party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center, Abbott Road Midland, Michigan 48640 United States of America			MICAL COMPANY nter, Abbott Road nigan 48640				
	Adc	litional name(s) of conv	weying party(ies) is attached.			dress(es) are attached.				
	3.	Nature of conveyance: × Assignment Security Agreement Other Execution Date(s) Set	ent	r 20. 1997	☐ Merger ☐ Change	of Name				
	Execution Date(s) September 29, 1997 & October 20, 1997									
	 Application Number(s) or Patent Number(s): 08/956,200 Filed October 22, 1997 									
		If this document is being filed together with a new application, the execution date of the application is:								
	Additional Application Number(s) or Patent Number(s) are attached.									
					tol number of					
		ne and address of party cerning document shoul	to whom correspondence IId be mailed:	6. To involved: <u>2</u>	ital number of	applications and patents				
	The Pat	ephen S. Grace Dow Chemical tent Departmen O. Box 1967	Company	🗌 🗖 En	ease deduct th	41) \$40.00 UDE ne above fee from our Deposi	it			
		dland, Michigan ited States of			ect, please de	t <u>04-1512</u> . If this estimate is bit or credit our account	3			
07/21/1999 MTH	AI1 000	00001 041512 08956	200 DO NOT	USE THIS SPACE						
01 FC:581	 40.00 CH 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: Ju	ly 14, 1999	\subset	Heather T Administr		Atent Assistant				
	43,303	US		(517) 636						
				Total number of p		g attachments: 5 PATENT EEL: 010100 FRAME: 0232				

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This Assignment 110	is in the ENGLISH	language and has the	he same meaning in other	languages with the same	10 number and R/Date.

ment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Dat FORM 110 (R 5/97)

Docket Ref. 43303

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:

THERMALLY STABLE POLYETHERAMINES

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 rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignce or its designee to insert here the

Filing Date October 22, 1997 Application No. 08/956,200

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

Filing Date Application No.

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 encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

At: Freeport, T	exas 77541, U.S.A.	At: Freeport, Texas 77541, U.S.A.			
this 29th day of	of Septer 1997	this 20 day of 0ct 1997			
Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By:	Jerry E. White Jarry E. White Jake Jackson, Texas 77566 United States of America United States of America Same as Residence The Dow Chemical Company	Signature: Full Name: Full Name: Coe F. Sanford Residence: 604 Dogwood Lake Jackson, Texas 77566 Country: United States of America Citizenship: United States of America P. O. Address: Same as Residence Employed By: The Dow Chemical Company			
Of Country:	United States of America	Of Country: United States of America			
At: Freeport, 7	Fexas 77541, U.S.A.	At:			
this <u>he</u> day	of teteber 1997	this day of 19			
Signature: Full Name: Residence: Country: Citizenship: P. O. Address:	Terry X Glass 409 Oyster Creek Court Richwood, Texas 77531 United States of America United States of America Same as Residence	Signature: Full Name: Residence: Country: Citizenship: P. O. Address:			
Employed By:	The Dow Chemical Company	Employed By:			
Of Country:	United States of America	Of Country:			
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FORM 220

Docket Ref. 43303

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICASTATE OF TEXASCounty/Parish of Brazoria

On this <u>29</u> day of <u>September</u> <u>1997</u>, personally appeared before me,

Jerry E. White

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.

Jammy & Jupps Notary Public

SEAL

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FORM 220

Docket Ref. 43303

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICASTATE OF TEXASCounty/Parish of Brazoria

On this $\frac{20}{0}$ day of $\frac{0 ctobe c}{197}$, personally appeared before me,

Joe F. Sanford and Terry W. Glass

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

Janiney & Lipps Notary Public

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

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

hcreby accept the ASSIGNMENT attached hereto which is dated: September 29, 1997 and October 20, 1997

From, the ASSIGNOR: Jerry E. White, 418 Huckleberry Drive, Lake Jackson, Texas 77566, United States of America; Joe F. Sanford, 604 Dogwood, Lake Jackson, Texas 77566, United States of America; and Terry Wayne Glass, 409 Oyster Creek Court, Richwood, Texas 77531, United States of America

of the invention entitled:

THERMALLY STABLE POLYETHERAMINES

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_

day of September 1998 29

HE DOW CHEMICAL COMPANY

CORP. SEAL

B١ STEPHEN S. GRACE

General Patent Counsel

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)	
STATE OF MICHIGAN)	SS
County/Parish of Midland)	

_ 19_98_, personally appeared before me, STEPHEN S. GRACE, On this ______ day of ___ Scotember General Patent Counsel, The Dow Chemical Company

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 by authority of the said corporation organized and existing under the laws of the State of Delaware, United States of America. I further certify that said authority, dated July 14, 1994, is based on

a Resolution of the Board of Directors

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.

JKH
SEAL

Notary Public

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JENNIFER K. HUGO NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES OCTOBER 9, 2001