ORM PTO-1595 Rev. 08/28/92



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

## 101186364 .... OVER SPECT 26 MID: 05

Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying party(ies):     John M. Warakomski     David H. Bank     Thoi H. Ho	2. Name and address of receiving party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center 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) Sept 8, 1997; Sept. 12th, 1999 ar	nd Sept 15th, 1997. Effective September 12, 1997			
4. Application Number(s) or Patent Number(s): 60/058,713 Filed September 12, 1997 09/145,044 Filed September 1, 1998  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.				
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 Midland, Michigan 48641-1967 United States of America	<ul> <li>7. Total fee (37 CFR 3.41) \$80.00  ☐ Enclosed ☐ Please deduct the above fee from our Deposit Account</li> <li>8. Deposit Account 04-1512. If this estimate is incorrect, please debit or credit our account accordingly.</li> </ul>			
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: October 22, 1999

10/29/1999 DNGUYEN 00000026 041512 01 FC:581 80.00 CH 60058713

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Administrative Patent Assistant

(517) 636-7457

**PATENT REEL: 010334 FRAME: 0005**  FORM 110

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

Docket Ref. 43130 css

## INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I 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:

## TOUGHENED POLYMER BLENDS

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 exercisible 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 International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Application No. <u>601058, 713</u> Filing Date September 12, 1997 in country the United States of America of this application, when received, on which the 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

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: <b>MIDLANI</b> this <b></b> 'day (	of <u>september</u> 19 <u>97</u>	this 13" day o	D, MICHIGAN 48674 USA
Signature:	De Mutabauther	Signature: $\hat{I}$	David It Bank
Full Name:	John M. Warakomski	Full Name:	David H. Bank
Residence	2701 Mt. Vernon Drive	Residence	804 Hollybrook Drive
	Midland, Michigan 48642		Midland, Michigan 48642
Country:	United States of America	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

At: FREEPORT, TEXAS 55741 USA this 15 th day of Sept 1997				
Effective as of September 12, 199				
Signature:	The H Ma			
Full Name:	Thoi H. Ho			
Residence	54 Orchid Court			
İ	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			

At:	
this day of	19
Signature:	
Full Name:	
Residence	
Country:	
Citizenship:	
P. O. Address:	
Employed By:	
Of Country:	

( ) Additional names and signatures are attached.

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This Assignment 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number and R/Date.

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**FORM 222** 

Assignment 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number and R/Date

## NOTARIAL CERTIFICATE (INDIVIDUAL)

Docket Ref. 43130 css

UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )	
On this 8th day of September before me,	19 , personally appeared
known or identified to me to be the individ foregoing document and acknowledged the purposes therein expressed.	
	Carla & Samuel
SEAL	Notary Public CARLA S. SAMUEL Notary Public, Bay County, Michigan Acting in Midland County, Michigan My Commission Expires October 10, 2000
NOTARIAL CERTI	FICATE (INDIVIDUAL)
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )	
On this 12th day of September before me,	19 <u>97</u> , personally appeared
Manage of the individual state	
SEAL	Notary Public REBECCA SUE HOLLINGSHEAD Notary Public, Midland County, Michigan My Commission Expires November 25, 2000
NOTARIAL CERTI	FICATE (INDIVIDUAL)
UNITED STATES OF AMERICA ) STATE OF TEXAS ) SS County/Parish of Brazoria )	
before me,	hoi H. Ho
known or identified to me to be the individ foregoing document and acknowledged the purposes therein expressed.	lual described in and who executed the
	2000 Jupps Notary Public
SEAL	Notary Public

**PATENT RECORDED: 10/26/1999** REEL: 010334 FRAME: 0007