07-22-1998

FORM PTO-1595 Rev. 08/28/92	10077019	
	PATEN	TS ONLY JUL 1 5 1998
Assistant Cor	nmissioner for Patents and Trademarks: Pla	ease record the attached ordinal occuments or copy thereof.
Name of conveying part Wen-Fang Hwang William J. Harris	y(ies):	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 co	onveying party(ies) is attached.	☐ Additional name(s) & address(es) are attached.
Nature of conveyar	nce:	
x Assignment Security Agreement Other		☐ Merger☐ Change of Name
Execution Date(s)	October 31, 1994	
Application Number	r(s) or Patent Number(s):	
08/331,771 filed	d October 31, 1994	
application is:		pplication, the execution date of the (s) or Patent Number(s) are attached.
Name and address of pa concerning document sl	arty to whom correspondence	Total number of applications and patents involved: 1
Stephen S. Gra The Dow Chemic Patent Departm P. O. Box 1967 Midland, Michi United States	ce al Company ent gan 48641-1967	7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☐ Please deduct the above fee from our Deposit Account 8. Deposit Account 04-1512. If this estimate is incorrect, please debit or credit our account
		accordingly. SE THIS SPACE

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: July 10, 1998

MYEN 00000300 041512

Carrie Gray

Administrative Patent Assistant REEL:693445 FRAME: 0488

Total number of pages including attachments: $\underline{3}$

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This Assignment 310 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

FORM 110

Docket Ref. C-40,083

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:

POLYAMIC ACIDS AND METHODS TO CONVERT POLYAMIC ACIDS INTO POLYIMIDEBENZOXAZOLE FILMS

which invention was made and invented by me/us out of and in the course of my/our emoloyment 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 self, assign and transfer unto:

THE DOW CHEMICAL COMPANY 2030 Dow Center, Abbott Road, Midland, Michigan 48640 United States of America

United States of An	nerica
a corporation organized and existing under the laws of the Signeer (hereinafter referred to as the "Assigneer"); my/our entire right, title and interest throughout the world, in for Letters Patent in its own name, or in the name of its designer or equivalent applications in any and all countries, including all Treaties in the name of Assignee, and do hereby authorize Ass Application No. 3331,775 Filing in country United States of America of this application, when received, on which the priority will be invention in any and all countries. Itwe do hereby agree to assignee execute for any and all countries any document relating to application as Assignee may request; and I/we do he any corresponding equivalent Application No. Filing Din country to the above Priority application of any country where that correcordal of this Assignment. I/we authorize Assignee or its desirequest that any such Letters Patent be issued to Assignee; and	state of DELAWARE, U.S.A. In and to the invention and all rights and powers to make applications lee (or nominee(s)); and all rights and powers to file any corresponding ill rights to claim priority under all International Convention(s) and signee or its designee to insert here the above in the prosecution of the application(s) and in any involving the invention or the patent or patents thereon, and to plications derived from, corresponding to or equivalent to the above ereby authorize Assignee or its designee (or nominee(s)) to insert here Date Sumtry's patent property must be identified and entered hereinabove for signee to translate this Assignment into all languages necessary; and we disconsent to the recordal of this Assignment, or a Notarial True Copy thereof,
,	ake 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 Midland, Michigan 48674, USA this 3 day of 19 19	At Midland, Michigan 48674, USA this 31 day of 19 14
Signature 1 9 0-6 YAG	Signature Di De
Signature Full Name: Wen-Fang Hwang	Signature William J. Harris
Residence: 5604 Lantern Lane	Residence: 5106 Grandview Court
Midland, Michigan 48642	Midland, Michigan 48640
	II
,	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
or country. Circle States of America	Orcountry. United States of America
At	At
this day of 19	thisday 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
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PATENT

REEL: 9347 FRAME: 0489/91

This Notarial Certificate 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number

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This Notarial Certificate 220 is in the ENGLISH language and has the same meaning in other ranguages with the same 220 number $FORM\ 220$

RECORDED: 07/15/1998

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)			
On this 31 day of (MA)() before me, Wen-Fang Hwang an	19 (, personally appeared d William J. Harris		
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 SORUM	Notary Public DENISE M. DAVIDSON NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES AUGUST 21, 1995		