FORM PTO-1595 Rev. 08/28/92	10-04-200 10224154	Patent an	NT OF COMMEF d Trademark Off
Assistant Commissioner for Patents	and Trademarks: Please record t	he attached original documents or copy thereof.	
<ol> <li>Name of conveying party(ies):</li> <li>Seema V. Karande Li-Min</li> <li>Lonnie G. Hazlitt Shih-Y</li> <li>Pradeep Jain Kaelyn</li> </ol>	Tau TH aw Lai 20 Koch Mi	me and address of receiving party(ies HE DOW CHEMICAL COME 30 Dow Center idland, Michigan 48674 NITED STATES OF AMERIC	PANY
Additional name(s) of conveying party(ies	) is attached.	ditional name(s) & address(es) are att	ached.
<ul> <li>3. Nature of conveyance:</li> <li>x Assignment</li> <li>Security Agreement</li> <li>Other</li> </ul>		<ul> <li>Merger</li> <li>Change of Name</li> </ul>	
Execution Date(s) July 16, 17,	22, 30, 31, 1998	Effective as of July 10, 199	98
<ul> <li>Additional Apple</li> <li>Name and address of party to whom correct concerning document should be mailed:</li> <li>Graham E. Taylor</li> <li>The Dow Chemical Company</li> <li>Intellectual Property</li> <li>P. O. Box 1967</li> </ul>	0 er with a new application, th plication Number(s) or Pate espondence 6. invol 7.	ne execution date of the application is: ent Number(s) are attached. Total number of applications and lved: 1 Total fee (37 CFR 3.41) \$40.00 Enclosed Please deduct the above fee from Account	l patents ) m our Deposi
Midland, Michigan 48641-1967 United States of America	8.	<b>Deposit Account <u>04-1512</u></b> . If the incorrect, please debit or credit our a accordingly.	
	DO NOT USE THIS SPAC	<u>CE</u>	
<ol> <li>Statement and signature:</li> <li>To the best of my knowledge and belief, of the original document.</li> </ol>	the foregoing information is	s true and correct and any attached co	py is a true c
Dated: September 26, 2002	Offic	tal S. Rohde e Professional 636-1954	L.
43,323A US 6T0N11 00000051 041512 09485801		) 636-1954	
GTON11 00000051 041512 09485801	Total num	nber of pages including attachments: 7	
40.00 CH			

e1 10 This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

FORM 110 (R 5/97)

#### 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;

FILMS PRODUCED FROM SUBSTANTIALLY LINEAR HOMOGENEOUS OLEFIN POLYMER COMPOSITIONS 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 Assignee or its designee to insert here the

Application No. PCT/US98/14304 Filing Date 10 July 1998

in country International

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

Application No. 09/485,801

ъ. <sup>н</sup>

Filing Date May 8,2000

in country the United States of America

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:

Signature: Full Name:

Residence:

Country:

Citizenship:

Of Country:

P. O. Address:

Employed By:

	Texas 77541, USA	At: Freeport, Texas 77541, USA		
this 16th day of July 1998		this 30 day of 1998		
Effective as of J	uly 10, 1998	Effective as of July 10, 1998		
Signature:	eema V. Karande	Signature: Louis I Haglit		
Full Name:	Seema V. Karande	Full Name: Lonnie G. Hazlitt		
Residence:	215 Tearose Lane	Residence: 110 Wedgewood		
	Lake Jackson, Texas 77566	Lake Jackson, Texas 77566		
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		
L				
At: Freeport,	Texas 77541, USA	At: Freeport, Texas 77541, USA		
this 17 day of Jacky 19 73		this <u>22</u> day of $\sqrt{\frac{1978}{1978}}$		
Effective as of July 10, 1998		Effective as of July 10, 1998		

exas //541, USA	AL. <u>Freeport</u>	Texas 77341, USA
of July 1995	this <u>22</u> day of	of $19\%$
ly 10, 1998	Effective as of J	uly 10,/1998/
The addent Closer	Signature:	Hackys Back
Pradeep Jain	Full Name:	Kaelyñ Koch
308 Banyan Drive	Residence:	113 Waterlilly Street
Lake Jackson, Texas 77566		Lake Jackson, Texas 77566
United States of America	Country:	United States of America
United States of America	Citizenship:	United States of America
Same as Residence	P. O. Address:	Same as Residence
The Dow Chemical Company	Employed By:	The Dow Chemical Company
United States of America	Of Country:	United States of America

#### PATENT REEL: 013345 FRAME: 0217

Docket Ref. 43323A

ment 113 is in the ENGLISH language and has the same meaning in other languages with the same 113 numbe FORM 113	Docket Ref. 43323			
Page two of two				
Additional names, addresses and signatures				
Entitled: INDIVIDUAL ASSIGNMENT AND INVE	ENTORS DECLARATION			
At: Freeport, Texas 77541, USA	At: Freeport, Texas 77541, USA			
At: Freeport, Texas 77541, USA this $5 + 51$ day of $19 - 7$ g Effective as of July 10, 1998	this 22 day of 19%			
Effective as of July 10, 1998 J	Effective as of July 10-1998			
Signature: 11 3 Juli	Signature:			
Full Name: Shih-Yaw Lai	Full Name: Li-Min Tau			
Residence: 36 Gentle Drive Singapore 309239	Residence: 113 Poinciana Street			
Country: Singapore	Lake Jackson, Texas 77566           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 Of Country: United States of America	Employed By: The Dow Chemical Company Of Country: United States of America			
of Country. Chines of America	Of Country. Office States of America			
At:	At:			
Signature:	Circulation			
Full Name:	Signature: Full Name:			
Residence:	Residence:			
Country:	Country:			
Citizenship:	Citizenship:			
P. O. Address:	P. O. Address:			
Employed By: Of Country:	Employed By: Of Country:			
·				
At:				
	At			
this day of 19	this day of 19			
this day of 19	this day of 19			
this day of 19 Signature: Full Name:	Signature:			
Signature:				
Signature: Full Name: Residence:	Signature: Full Name: Residence:			
Signature: Full Name: Residence: Country: Citizenship:	Signature: Full Name: Residence: Country:			
Signature: Full Name: Residence: Country: Citizenship: P. O. Address:	Signature: Full Name: Residence: Country: Citizenship: P. O. Address:			
Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By:	Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By:			
Signature: Full Name: Residence: Country: Citizenship: P. O. Address:	Signature: Full Name: Residence: Country: Citizenship: P. O. Address:			
Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By:	Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By:			
Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By: Of Country:	Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By: Of Country:			
Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By: Of Country:	Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By:			
Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By:	Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By: Of Country:			
Signature:	Signature:			
Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By: Of Country:	Signature:			
Signature:	Signature:			
Signature:   Full Name:   Residence:   Country:   Citizenship:   P. O. Address:   Employed By:   Of Country:     At:   this	Signature:         Full Name:         Residence:         Country:         Citizenship:         P. O. Address:         Employed By:         Of Country:         At:         this      19			
Signature:	Signature:         Full Name:         Residence:         Country:         Citizenship:         P. O. Address:         Employed By:         Of Country:         At:         this      19			
Signature:   Full Name:   Residence:   Country:   Citizenship:   P. O. Address:   Employed By:   Of Country:   At:	Signature:         Full Name:         Residence:         Country:         Citizenship:         P. O. Address:         Employed By:         Of Country:         At:         this      19			

22 • 222 • 221 • 222 • 2	R/Date
ORM 222	Docket Ref. <b>43323A</b>
NOTARIAL CERTIFIC	ATE (INDIVIDUAL)
UNITED STATES OF AMERICA )	
STATE OF TEXAS ) SS	
County/Parish of Brazoria )	
On this 16th day of	19 <u>_98</u> , personally appeared
belore me,	
Seema V known or identified to me to be the individual	. Karande
foregoing document and acknowledged the sa	
purposes therein expressed.	
80000000000000000000000000000000000000	Margaret F. Sheene
SEA LIT cand. conque nonunamos the	Notary Public
NOTARIAL CERTIFIC	ATE (INDIVIDUAL)
UNITED STATES OF AMERICA )	
STATE OF TEXAS ) SS	
County/Parish of Brazoria )	
On this <u>30</u> <sup>th</sup> day of <u>July</u>	19_ <u>98</u> , personally appeared
before me,	
known or identified to me to be the individual	G. Hazlitt described in and who executed the
foregoing document and acknowledged the sa	me as a free act and deed for uses and
purposes therein expressed.	
NUPCASET F. OFFINE	Deflargant F. Spline
SEAL (7) (Consultant Report Surg 11, 1809	Notary Public
	v
NOTARIAL CERTIFIC	ATE (INDIVIDUĂL)
UNITED STATES OF AMERICA )	
STATE OF TEXAS ) SS	
County/Parish of Brazoria )	
County/Parish of Brazoria )	19 <sup>2</sup> , personally appeared
County/Parish of Brazoria ) On this $177$ day of $4$ we have $177$ before me,	19 <u>77</u> , personally appeared
County/Parish of Brazoria ) On this <u>17</u> day of <u>Guilly</u> before me, Prade	eep Jain
County/Parish of Brazoria ) On this <u>17</u> day of <u><u><u></u><u><u></u><u><u></u><u><u></u><u><u></u><u></u><u><u></u><u><u></u></u><u><u></u><u></u><u></u><u></u><u></u><u></u></u></u></u></u></u></u></u></u>	eep Jain 1 described in and who executed the
County/Parish of Brazoria ) On this <u>17</u> day of <u>Guilly</u> before me, Prade	eep Jain l described in and who executed the ame as a free act and deed for uses and
County/Parish of Brazoria ) On this <u>17</u> day of <u><u>fullay</u> before me, Prade known or identified to me to be the individua foregoing document and acknowledged the sa</u>	eep Jain l described in and who executed the ame as a free act and deed for uses and
County/Parish of Brazoria ) On this <u>17</u> day of <u>Guiday</u> before me, Prade known or identified to me to be the individua foregoing document and acknowledged the sa	eep Jain l described in and who executed the ame as a free act and deed for uses and
County/Parish of Brazoria ) On this <u>17</u> day of <u><u>f</u> <u>M</u><u>M</u><u>H</u> before me, Prade known or identified to me to be the individua foregoing document and acknowledged the sa purposes therein expressed.</u>	eep Jain 1 described in and who executed the

This Assignment 221 is in the ENGLISH language and has the same meaning in other languages with the same 221 number and R/Date

This Assignment 221 is in the ENGLISH language and has the same meaning in other languages with the same 22.1 number and R/Date

**FORM 221** 

Docket Ref. 43323A

### NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this $22^{nd}$	day of _	July	19_ <u>98</u> , personally appeared
before me,	-		

#### Kaelyn Koch

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.



1) Jargaret F. Streeme Notary Public

## NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 22ad day of \_\_\_\_\_ \_\_\_\_19\_\_\_\_, personally appeared before me,

Li-Min Tau

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.



Mauflin M. Maramette

**FORM 220** 

Docket Ref. 43323A

#### NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICASTATE OF TexasCounty/Parish of Brazoria

On this  $31^{t}$  day of  $31^{t}$  day of  $31^{t}$  appeared before me, 1998, personally appeared

Shih-Yaw Lai

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.



Maryann M. Marameth Notary Public

# 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		Midland, Michiga	an 48674, I	USA		
this	26 <sup>th</sup>	day of	Septer	nber	20 <u>02</u>	
Crystal S. Rohde Crystal S. Rohde Office Professional THE DOW CHEMICAL COMPANY NOTARIAL CERTIFICATE					 IY	
STATE	E OF M	TES OF AMERIC ICHIGAN n of Midland	A) ) SS )			
On thi	s <u>26</u> "	day of _	Septemb	er	20 <u>02</u>	_, personally

# Crystal S. Rohde

known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

appeared before me,

aline a. brain Notary Public

Carolyn A. Gray Notary Public, Midland County, Michigan My Commission Expires April 20, 2005

PATENT REEL: 013345 FRAME: 0222

**RECORDED: 10/01/2002**