

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shih-Yaw Lai	05/08/2006
Yuen-Yuen D. Chiu	05/17/2006
Ashish Sen	05/09/2006
RECEIVING PARTY DATA	
Name:	Dow Global Technologies Inc.
Street Address:	Washington Street
Internal Address:	1790 Building
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	60773494
Application Number:	12162913
CORRESPONDENCE DATA	
Fax Number:	(989)636-3237
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	989-636-0960
Email:	plkipfmiller@dow.com
Correspondent Name:	Pattie Kipfmiller
Address Line 1:	The Dow Chemical Company
Address Line 2:	2040 Dow Center
Address Line 4:	Midland, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	64625
NAME OF SUBMITTER:	Pattie Kipfmiller

CH \$80.00 60773494

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PATENT
REEL: 021646 FRAME: 0693

Total Attachments: 4

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

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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: **CROSSLINKED POLYETHYLENE ELASTIC FIBERS**

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:

Dow Global Technologies Inc.
Washington Street, 1790 Building
Midland, Michigan 48674

a corporation organized and existing under the laws of **Delaware** (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 Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
60/773,494	February 15, 2006	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 Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country
12/162,913	February 7, 2007	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:

At: Freeport, Texas 77541, USA
this 8th day of May, 20 06
Effective as of February 15, 2006

Signature: [Signature]
Full Name: Shih-Yaw Lai
Residence: 3602 Abbeywood Drive
Pearland, Texas 77584
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: Freeport, Texas 77541, USA
this 17th day of May, 20 06
Effective as of February 15, 2006

Signature: [Signature]
Full Name: Yuen-Yuen D. Chiu
Residence: 2422 Devonshire Drive
Pearland, Texas 77584
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: Freeport, Texas 77541, USA
this 9 day of May, 20 06
Effective as of February 15, 2006

Signature: [Signature]
Full Name: Ashish Sen
Residence: 215 Canyon Oak Drive
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: Freeport, Texas 77541, USA
this 18th day of May, 20 06
Effective as of February 15, 2006

Signature: [Signature]
Full Name: Stéphane Costeux
Residence: 400 Timbercreek Drive
Apartment 916
Richwood, Texas 77531
Country: United States of America
Citizenship: France
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

() Additional names and signatures are attached.

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

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FORM 220

NOTARIAL CERTIFICATE (Individual)

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

On this 24th day of May, 2006, personally appeared before me,
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.



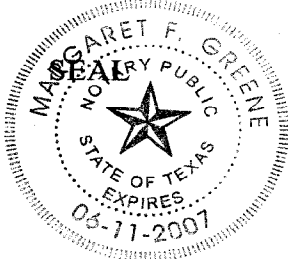
Margaret F. Greene
 NOTARY PUBLIC, BRAZORIA COUNTY, TEXAS
 MY COMMISSION EXPIRES:

NOTARIAL CERTIFICATE (Individual)

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

On this 17th day of May, 2006, personally appeared before me,
Yuen-Yuen D. Chiu

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.



Margaret F. Greene
 NOTARY PUBLIC, BRAZORIA COUNTY, TEXAS
 MY COMMISSION EXPIRES:

NOTARIAL CERTIFICATE (Individual)

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

On this 9th day of May, 2006, personally appeared before me,
Ashish Sen

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.



Margaret F. Greene
 NOTARY PUBLIC, BRAZORIA COUNTY, TEXAS
 MY COMMISSION EXPIRES:

PATENT

REEL: 021646 FRAME: 0696

NOTARIAL CERTIFICATE (Individual)

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

On this 1st day of May, 2006, personally appeared before me,
Stéphane Costeux

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.



Margaret F. Greene
NOTARY PUBLIC, BRAZORIA COUNTY, TEXAS
MY COMMISSION EXPIRES:

This Assignee 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: **DOW GLOBAL TECHNOLOGIES INC.**
2040 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: **May 8, 2006; May 9, 2006; May 17, 2006; May 18, 2006**

From, the ASSIGNOR: Shih-Yaw Lai, 47A, 1 Long, no. 8, Weifong W. Road (Shimao Riviera Garden no. 1 Bldg), Pudong, Shanghai 200120, PEOPLE'S REPUBLIC OF CHINA, Citizen of United States of America; Yuen-Yuen D. Chiu, 2422 Devonshire Drive, Pearland, Texas 77584, UNITED STATES OF AMERICA, Citizen of United States of America; Ashish Sen, 215 Canyon Oak Drive, Lake Jackson, Texas 77566, UNITED STATES OF AMERICA, Citizen of United States of America; and Stephane Costeux, 5011 Amberwood Court, Midland, Michigan 48640, UNITED STATES OF AMERICA, Citizen of France

of the invention entitled:

CROSSLINKED POLYETHYLENE ELASTIC FIBERS

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 3 day of October, 20 08

CORP.
SEAL

DOW GLOBAL TECHNOLOGIES INC.

By: 

JOHN B. TREANGEN

Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

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

On this 3 day of October, 20 08, personally appeared before me, **JOHN B. TREANGEN, Authorized Representative**, 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 incorporated under the laws of the **State of Delaware, United States of America**.

I further certify that said authority, dated **August 30, 2007**, is based on

A delegation of signature authority of said Corporation

which I have seen, appointing the said individual Authorized Representative 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.

SEAL


Kathy Sue Wertz

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
 MY COMMISSION EXPIRES APRIL 07, 2012

PATENT