

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mitchell Gene Dibbs	08/18/2004
Michael Inbasekaran	08/18/2004
Paul Henson Townsend III	01/31/2005
Kenneth L. Foster	02/08/2005
David J. Brennan	08/18/2004
James P. Godschalx	01/14/2005
Dean M. Welsh	08/24/2004
Ray E. Drumright	09/17/2004
Shaoguang S. Feng	08/30/2004
Q. Jason Niu	01/11/2005

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: 1

Property Type	Number
Application Number:	10936010

CORRESPONDENCE DATA

Fax Number: (202)293-7860

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 2022937060

Email: eginn@sughrue.com

Correspondent Name: Sughrue Mion

PATENT

500379976

REEL: 019988 FRAME: 0772

CH \$40.00 10936010

Address Line 1:	2100 Pennsylvania Ave. NW
Address Line 4:	washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER:	Q99692 (KS)
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NAME OF SUBMITTER:	Ken Sakurabayashi
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<p>Total Attachments: 11</p> <p>source=Q99692Assignment#page1.tif</p> <p>source=Q99692Assignment#page2.tif</p> <p>source=Q99692Assignment#page3.tif</p> <p>source=Q99692Assignment#page4.tif</p> <p>source=Q99692Assignment#page5.tif</p> <p>source=Q99692Assignment#page6.tif</p> <p>source=Q99692Assignment#page7.tif</p> <p>source=Q99692Assignment#page8.tif</p> <p>source=Q99692Assignment#page9.tif</p> <p>source=Q99692Assignment#page10.tif</p> <p>source=Q99692Assignment#page11.tif</p>
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# INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (with Priority Rights)

Docket Ref.

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:  
**METHOD OF PREPARING AN INSOLUBLE POLYMER FILM ON A SUBSTRATE FROM A SOLUBLE POLYMER CONTAINING LABILE SOLUBILIZING GROUP**  
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, by virtue of my/our employee agreement(s) and contractual agreement(s) between our employer(s) and Dow Global Technologies Inc., hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Dow Global Technologies Inc. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work from my/our employer, I/we sell, assign and transfer unto:

**DOW GLOBAL TECHNOLOGIES INC.**  
Washington Street  
1790 Building  
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. \_\_\_\_\_ Filing Date \_\_\_\_\_  
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

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 for record 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: **Midland, Michigan 48674, USA**  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: **Mitchell Gene Dibbs**  
Residence: **4410 Trailwood Circle S**  
**Midland, Michigan 48642**  
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: **Mesa, AZ 85206**  
this 31st day of January, 2005  
Signature: Paul Henson Townsend III  
Full Name: **Paul Henson Townsend III**  
Residence: **3430 North Mountain Ridge #46**  
**Mesa, Arizona 85207**  
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: **Midland, Michigan 48674, USA**  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: **Michael Inbasekaran**  
Residence: **2278 Cardinal Drive**  
**Midland, Michigan 48642**  
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 \_\_\_\_\_, 20\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: **Kenneth L. Foster**  
Residence: **8374 Bonaventure Drive**  
**Brighton, Michigan 48116**  
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 the time the invention was made  
( X ) Additional names and signatures are attached.

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:

**METHOD OF PREPARING AN INSOLUBLE POLYMER FILM ON A SUBSTRATE FROM A SOLUBLE POLYMER CONTAINING LABILE SOLUBILIZING GROUP**

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, by virtue of my/our employee agreement(s) and contractual agreement(s) between our employer(s) and Dow Global Technologies Inc., hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Dow Global Technologies Inc. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work from my/our employer, I/we sell, assign and transfer unto:

**DOW GLOBAL TECHNOLOGIES INC.**  
Washington Street  
1790 Building  
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. \_\_\_\_\_ Filing Date \_\_\_\_\_  
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

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 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: <u>Midland, Michigan 48674, USA</u>
this _____ day of _____, 20____
Signature: _____
Full Name: <u>Mitchell Gene Dibbs</u>
Residence: <u>4410 Trailwood Circle S</u>
<u>Midland, Michigan 48642</u>
Country: <u>United States of America</u>
Citizenship: <u>United States of America</u>
P. O. Address: <u>Same as Residence</u>
Employed By: <u>The Dow Chemical Company</u>
Of Country: <u>United States of America</u>

At: _____
this _____ day of _____, 20____
Signature: _____
Full Name: <u>Paul Henson Townsend III</u>
Residence: <u>3430 North Mountain Ridge #46</u>
<u>Mesa, Arizona 85207</u>
Country: <u>United States of America</u>
Citizenship: <u>United States of America</u>
P. O. Address: <u>Same as Residence</u>
Employed By: <u>The Dow Chemical Company**</u>
Of Country: <u>United States of America</u>

At: <u>Midland, Michigan 48674, USA</u>
this _____ day of _____, 20____
Signature: _____
Full Name: <u>Michael Inbasekaran</u>
Residence: <u>2278 Cardinal Drive</u>
<u>Midland, Michigan 48642</u>
Country: <u>United States of America</u>
Citizenship: <u>United States of America</u>
P. O. Address: <u>Same as Residence</u>
Employed By: <u>The Dow Chemical Company</u>
Of Country: <u>United States of America</u>

At: <u>Brighton, Michigan 48116, USA</u>
this <u>8</u> day of <u>February</u> , 20 <u>05</u>
Signature: <u>Kenneth L. Foster</u>
Full Name: <u>Kenneth L. Foster</u>
Residence: <u>8374 Bonaventure Drive</u>
<u>Brighton, Michigan 48116</u>
Country: <u>United States of America</u>
Citizenship: <u>United States of America</u>
P. O. Address: <u>Same as Residence</u>
Employed By: <u>The Dow Chemical Company**</u>
Of Country: <u>United States of America</u>

\*\*At the time the invention was made  
( X ) Additional names and signatures are attached.



Additional names, addresses and signatures to be attached to Form No. 110  
Entitled: **INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION**

At: Midland, Michigan 48674, USA  
this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

Signature: \_\_\_\_\_  
Full Name: Shaoguang S. Feng  
Residence: 2812 Walden Woods Drive  
Midland, Michigan 48640  
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: Midland, Michigan 48674, USA  
this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

Signature: \_\_\_\_\_  
Full Name: David J. Brennan  
Residence: 2201 Dilloway Drive  
Midland, Michigan 48640  
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: Midland, Michigan 48674, USA  
this 11th day of January 2005

Signature: \_\_\_\_\_  
Full Name: Q. Jason Niu  
Residence: 305 West Chapel Lane  
Midland, Michigan 48640  
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: Midland, Michigan 48674, USA  
this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

Signature: \_\_\_\_\_  
Full Name: James P. Godschalk  
Residence: 2205 Plymouth Street  
Midland, Michigan 48642  
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: Midland, Michigan 48674, USA  
this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

Signature: \_\_\_\_\_  
Full Name: Dean M. Welsh  
Residence: 5605 Lantern Lane  
Midland, Michigan 48642  
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: Midland, Michigan 48674, USA  
this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

Signature: \_\_\_\_\_  
Full Name: Ray E. Drumright  
Residence: 785 East Olson Road  
Midland, Michigan 48640  
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 \_\_\_\_\_ 20\_\_\_\_

Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Country: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
P. O. Address: \_\_\_\_\_  
Employed By: \_\_\_\_\_  
Of Country: \_\_\_\_\_

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Country: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
P. O. Address: \_\_\_\_\_  
Employed By: \_\_\_\_\_  
Of Country: \_\_\_\_\_

**Docket Ref. 63273A**

# NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 18th day of August, 2021, personally appeared

David J. Brennan

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

Notary Public

**NOTARIAL CERTIFICATE (INDIVIDUAL)**

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared

~~Q. Jason Niu~~

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

**Notary Public**

# NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 14<sup>th</sup> day of January, 2005, personally appeared

**James P. Godschalx**

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

Notary Public

**Joslyn M. Damore**  
Notary Public, Saginaw County, Michigan  
Acting In Midland County, Michigan  
My Commission Expires May 30, 2006

## PATENT

REEL: 019988 FRAME: 0779



FORM 221

Docket Ref. 63273A

## NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 21<sup>st</sup> day of August, 2004, personally appeared  
before me,

Dean M. Welsh

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

*md*

*Joslyn M. Damore*  
Notary Public

Joslyn M. Damore  
Notary Public, Saginaw County, Michigan  
Acting In Midland County, Michigan  
My Commission Expires May 30, 2006

## NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 17<sup>th</sup> day of September, 2004, personally appeared  
before me,

Ray E. Drumright

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

*md*

*Joslyn M. Damore*  
Notary Public

Joslyn M. Damore  
Notary Public, Saginaw County, Michigan  
Acting In Midland County, Michigan  
My Commission Expires May 30, 2006

PATENT

REEL: 019988 FRAME: 0780

Docket Ref. 63273A

**Joslyn M. Damore**  
**Notary Public, Saginaw County, Michigan**  
**Acting In Midland County, Michigan**  
**My Commission Expires May 30, 2008**

*Joslyn M. Damore*  
Notary Public, Saginaw County, Michigan  
Acting In Midland County, Michigan  
My Commission Expires May 30, 2006

*Joslyn M. Damore*  
Notary Public, Saginaw County, Michigan  
Acting In Midland County, Michigan  
My Commission Expires May 30, 2006

REEL: 019988 FRAME: 0781

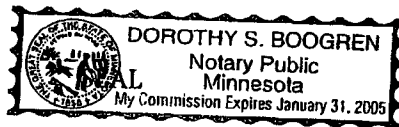
**NOTARIAL CERTIFICATE (INDIVIDUAL)**


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

On this 11 day of January, 2005, personally appeared

**Q. Jason Niu**

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.



  
Notary Public

FORM 220

Docket Ref. 63273A

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA

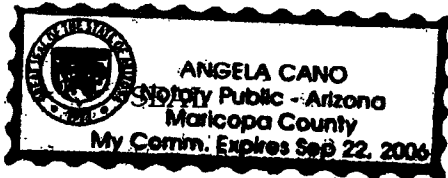
STATE OF ARIZONA ) SS


County/Parish of \_\_\_\_\_ )

On this 31<sup>st</sup> day of January, 2005 personally appeared

**Paul Henson Townsend III**

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.



  
Notary Public

FORM 220

Docket Ref. 62373A

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA

STATE OF MICHIGAN ) SS )

County/Parish of )

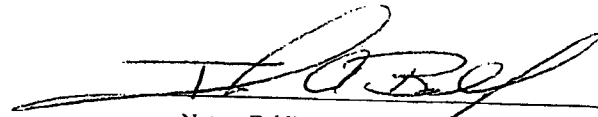
OKLAND COUNTY  
STATE OF MICHIGAN

On this 8<sup>th</sup> day of FEBRUARY, 2005, personally appeared  
before me,

Kenneth L. Foster

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



Notary Public

THOMAS A. GALFOUR  
Notary Public, Wayne County, MI  
Acting in Oakland County, MI  
My Commission Expires June 11, 2005

PATENT

RECORDED: 10/19/2007

REEL: 019988 FRAME: 0784