PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brad M. Moncla	02/14/2008
Matthew J. Kalinowski	02/14/2008

RECEIVING PARTY DATA

Name:	Dow Global Technologies Inc.
Street Address:	2040 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12024551

CORRESPONDENCE DATA

Fax Number: (281)834-0135

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

Phone: 281-834-1571

Email: linda.l.thompson@exxonmobil.com

Correspondent Name: ExxonMobil Chemical Company

Address Line 1: 5200 Bayway Drive Address Line 2: P.O. Box 2149

Address Line 4: Baytown, TEXAS 77522-2149

ATTORNEY DOCKET NUMBER:	2008EM002 (813,250)
NAME OF SUBMITTER:	Darryl M. Tyus

Total Attachments: 5

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PATENT REEL: 021245 FRAME: 0468

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PATENT REEL: 021245 FRAME: 0469 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 60 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 660 € 6

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: February 14, 2008

From, the ASSIGNOR: Brad M. Moncla, 56 Nandina Court, Lake Jackson, Texas 77566, United States of America; and Matthew J. Kalinowski, 12729 Hotchkiss Road, Freeland, Michigan 48623, United States of America

of the invention entitled:

of the invention chatted.
COATING BIAXIALLY ORIENTED FILM VIA IN-LINE COATING PROCESS
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 // day of June, 2008
CORP. SEAL By:
JØHN B. TREANGEN
Authorized Representative
NOTARIAL CERTIFICATE (Corporation)
UNITED STATES OF AMERICA) STATE OF Michigan) SS County/Parish of Midland)
On this//_ day of, 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 the said Corporation,
which I have seen, appointing the said individual Attorney-in-fact 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

Considerate Andreas and Assessment Consideration of Control Co

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

PATENT RFFI · 021245 FRAMF · 0470 This Assignment (10 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)

Docket Ref. 2008EM002

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

I/we verily believe I ann/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: COATING BIAXIALLY ORIENTED FILM VIA IN-LINE COATING PROCESS 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. 2040 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

nominee(s)); and all rights and powers to	the any corresponding or equivalent applications in any and all countries, including all
rights to claim priority under all United S	States domestic laws, International Convention(s) and Treaties in the name of Assignee, and
do hereby authorize Assignee or its desig	nee to insert here the
Application No. 12/024,551	Filing Date <u>February 1, 2008</u>
in country the United States of Americ	<u>a</u>
of the application, on which the claim for	r 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 d	lo hereby agree to assist Assignee in the prosecution of the application(s) and in any
interference, conflict, opposition or litiga	tion which may arise involving the invention or the patent or patents thereon, and to
execute for any and all countries any doc	ument relating to applications derived from, corresponding to or equivalent to the above
identified application as Assignee may re	equest; 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 of	country where that country's patent property must be identified and entered hereinabove
for recordal of this Assignment. I/we aut	thorize Assignee or its designee to translate this Assignment into all languages necessary;
and we request that any such Letters Pate	ent be issued to Assignee: and consent to the recordal of this Assignment, or a Notarial True.

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, T	exas 77541, USA	At: Midland, Michigan 48674, USA	
this 14th day o	f Delarusay , 2008	this day of	_, 20_
Effective as of F	el/rualry 1, 2008	Effective as of February 1, 2008	
Signature:	Brad M. Moncia	Signature: Matthew J. Kalinowski	
Residence:	56 Nandina Court	Residence: 12729 Hotchkiss Road	
ixesidence.	Lake Jackson, Texas 77566	Freeland, Michigan 48623	
Country:	United States of America	Country: United States of America	
	United States of America	Citizenship: United States of America	
P. O. Address:		P. O. Address: Same as Residence	
Employed By:		Employed By: The Dow Chemical Company	
Of Country:		Of Country: United States of America	
		At:	_
this day	of, 20	this day of	, 20
		Signature:	
Full Name:		Full Name:	
Residence:		Residence:	
Country: Citizenship:		Country: Citizenship:	
P. O. Address:	Same as Residence	P. O. Address: Same as Residence	
Employed By:		Employed By:	
Of Country:		Of Country:	

PATENT REEL: 021245 FRAME: 0471 This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date

LINITED STATES OF AMERICA

FORM 220

Docket Ref. 2008EM002

NOTARIAL CERTIFICATE (INDIVIDUAL)

STATE OF TEXAS County/Parish of Brazoria) SS)	
On this 14 day of February day of	. Zoy , 20	<u>∅ 8</u> , personally appeared

Brad M. Moncla

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

Deena D. Farris

My Commission Expires 09/09/2010

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) Docket Ref. 2008EM002

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: COATING BIAXIALLY ORIENTED FILM VIA IN-LINE COATING PROCESS which invention was made and invented by me/us out of and in the course of iny/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

Signature: Signature: Full Name:	•	valuable consideration and/or the remuneration received for my	our work from my/our employer, I/we sell, assign and transfer unto
At: All 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 "As my/our entire right, title and interest throughout the laws of the State of DELAWARE, U.S.A. (hereinafter referred to as the "As my/our entire right, title and interest throughout he world, in and to the invention and all rights and powers to make application 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. Inved to designee to insert here the Application No. 12024.551 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. Inved to hereby agree to assist Assignee in the prosecution of the applications of the application of Higgsine 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 abidentified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insecuntry to the above Priority application of any country where that country's patent property must be identified and entered hereing for recordal of this Assignment. Unve authorize Assignee is its designee to translate this Assignment into all languages neces and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment. If we authorize Assignee; and consent to the recordal of this Assignment into all languages neces and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment into all languages neces and we request that any such		DOW GLOBAL TEG	CHNOLOGIES INC.
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my/our entire right, title and interest throughout he world, in and to the invention and all rights and powers to make application including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (c nominee(s)); and all rights and powers to file any corresponding or equivalent in sown name, or in the name of its designee (c nominee(s)); and all rights and powers to file any corresponding or equivalent in sown name, or in the name of its designee (c nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including rights to claim priority under all United States of America of the application No. 12/024.551			
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Application No. 12024.551			nternational Convention(s) and Treaties in the name of Assignee, and
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 applications) 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 content of the application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert any corresponding equivalent Application No. Filling Date In country to the above Priority application of any country where that country's patent property must be identified and entered hereing for recordal of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages neces and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notaria Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are encumbered by any grant, license, or other right heretofore given. Subscribed and Declared by me/us: At: Freeport, Texas 77541, USA this			Filing Data Fabruary 1, 2008
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At: Freeport, Texas 77541, USA this day of, 20 Effective as of February 1, 2008 Signature:			
At: Freeport, Texas 77541, USA this day of			en.
thisday of	Subscribed	and Declared by me/us:	
thisday of		Att Engage Taxon 77541 TICA	At Millard Michigan 49674 TICA
Effective as of February 1, 2008 Signature:		At: Freeport, 1exas 7/541, USA	At: Midland, Michigan 480/4, USA
Signature: Full Name: Brad M. Moncla Residence: 56 Nandina Court 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, 20 Signature: Full Name: Signature: Signature: Matthew J. Kalinowski Residence: 12729 Hotchkiss Road Freeland, Michigan 48623 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: Signature: Full Name: Signature: Full Name:			
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Full Name: Brad M. Moncla Residence: 56 Nandina Court 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, 20 Signature: Full Name: Matthew J. Kalinowski Residence: 12729 Hotchkiss Road Freeland, Michigan 48623 Country: United States of America Citizenship: 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: Full Name:		Signatura	Signatura May May
Residence: 56 Nandina Court 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, 20			Full Name: Motthaw I Kalinawski
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() 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

FORM 220

Docket Ref. 2008EM001

NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 14 day of February _, 20<u> CK</u>, personally appeared

Matthew J. Kalinowski

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

Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN

Jathy Sue Uli Notary Public

MY COMMISSION EXPIRES APRIL 07, 2012

PATENT REEL: 021245 FRAME: 0474

RECORDED: 07/16/2008