

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John W Lyons	11/19/2009
William L Winniford	09/21/2009
Alexander W Degroot	11/19/2009
Matthew D Miller	09/21/2009
RECEIVING PARTY DATA	
Name:	Dow Global Technologies LLC
Street Address:	2040 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12572313
CORRESPONDENCE DATA	
Fax Number:	(979)238-0878
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	979-238-1087
Email:	Chilcote@Dow.com
Correspondent Name:	Jenna Chilcote
Address Line 1:	2301 N. Brazosport Blvd
Address Line 2:	118A
Address Line 4:	Freeport, TEXAS 77541
ATTORNEY DOCKET NUMBER:	67402-US-PCT
NAME OF SUBMITTER:	Jenna Chilcote
Total Attachments: 10	

CH \$40.00 12572313

501566916

**PATENT
 REEL: 026455 FRAME: 0535**

source=67402-US-PCT_20110617_JMT_67402PSP2_Inventor_to_DGTI#page1.tif
source=67402-US-PCT_20110617_JMT_67402PSP2_Inventor_to_DGTI#page2.tif
source=67402-US-PCT_20110617_JMT_67402PSP2_Inventor_to_DGTI#page3.tif
source=67402-US-PCT_20110617_JMT_67402PSP2_Inventor_to_DGTI#page4.tif
source=67402-US-PCT_20110617_JMT_67402PSP2_Inventor_to_DGTI#page5.tif
source=67402-US-PCT_20110617_JMT_67402PSP2_Inventor_to_DGTI#page6.tif
source=Cert of Formation Cert of Conversion to LLC (12-31-10)#page1.tif
source=Cert of Formation Cert of Conversion to LLC (12-31-10)#page2.tif
source=Cert of Formation Cert of Conversion to LLC (12-31-10)#page3.tif
source=Cert of Formation Cert of Conversion to LLC (12-31-10)#page4.tif

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

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: **CHROMATOGRAPHY OF POLYOLEFIN POLYMERS**

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.
2040 Dow Center
Midland, Michigan 48674
United States of America

a corporation organized and existing under the laws of the State 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

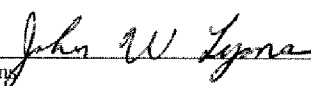
Priority Number	Filing Date	Filing Country
61/181,015	May 26, 2009	United States of America

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

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 <u>19</u> day of <u>November</u> , 20 <u>09</u> Effective as of May 26, 2009 Signature: <u></u> Full Name: <u>John W. Lyons</u> Residence: <u>6104 South Dublin Avenue</u> <u>Midland, Michigan 48640</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>Freeport, Texas 77541, USA</u> this _____ day of _____, 20 _____ Effective as of May 26, 2009 Signature: _____ Full Name: <u>William L. Winniford</u> Residence: <u>810 Lake Road</u> <u>Lake Jackson, Texas 77566</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>Freeport, Texas 77541, USA</u> this _____ day of _____, 20 _____ Effective as of May 26, 2009 Signature: _____ Full Name: <u>Alexander W. Degroot</u> Residence: <u>349 Timbercreek Drive</u> <u>Lake Jackson, Texas 77566</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>Freeport, Texas 77541, USA</u> this _____ day of _____, 20 _____ Effective as of May 26, 2009 Signature: _____ Full Name: <u>Matthew D. Miller</u> Residence: <u>209 Pansy Path</u> <u>Lake Jackson, Texas 77566</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>
--	--

() Additional names and signatures are attached.

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



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: **CHROMATOGRAPHY OF POLYOLEFIN POLYMERS**

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.
2040 Dow Center
Midland, Michigan 48674
United States of America

a corporation organized and existing under the laws of the State 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
61/181,015	May 26, 2009	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

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>	At: <u>Freeport, Texas 77541, USA</u>
this <u> </u> day of <u> </u> , 20 <u> </u>	this <u>21st</u> day of <u>September</u> , 20 <u>09</u>
Effective as of May 26, 2009	Effective as of May 26, 2009
Signature: _____	Signature: <u>William L. Winniford</u>
Full Name: John W. Lyons	Full Name: William L. Winniford
Residence: 6104 South Dublin Avenue Midland, Michigan 48640	Residence: 810 Lake Road 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

At: <u>Freeport, Texas 77541, USA</u>	At: <u>Freeport, Texas 77541, USA</u>
this <u>19</u> day of <u>November</u> , 20 <u>09</u>	this <u>21st</u> day of <u>September</u> , 20 <u>09</u>
Effective as of May 26, 2009	Effective as of May 26, 2009
Signature: <u>Alexander W. Degroot</u>	Signature: <u>Matthew D. Miller</u>
Full Name: Alexander W. Degroot	Full Name: Matthew D. Miller
Residence: 349 Timbercreek Drive Lake Jackson, Texas 77566	Residence: 209 Pansy Path 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

At: <u>Freeport, Texas 77541, USA</u>	At: <u>Freeport, Texas 77541, USA</u>
this <u>19</u> day of <u>November</u> , 20 <u>09</u>	this <u>21st</u> day of <u>September</u> , 20 <u>09</u>
Effective as of May 26, 2009	Effective as of May 26, 2009
Signature: _____	Signature: _____
Full Name: Alexander W. Degroot	Full Name: Matthew D. Miller
Residence: 349 Timbercreek Drive Lake Jackson, Texas 77566	Residence: 209 Pansy Path 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

At: <u>Freeport, Texas 77541, USA</u>	At: <u>Freeport, Texas 77541, USA</u>
this <u>19</u> day of <u>November</u> , 20 <u>09</u>	this <u>21st</u> day of <u>September</u> , 20 <u>09</u>
Effective as of May 26, 2009	Effective as of May 26, 2009
Signature: _____	Signature: _____
Full Name: Alexander W. Degroot	Full Name: Matthew D. Miller
Residence: 349 Timbercreek Drive Lake Jackson, Texas 77566	Residence: 209 Pansy Path 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

() 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 RefDate

•220 •221 •222 •223 •224 •225 •226 •227 •228 •229 •230 •231 •232 •233 •234 •235 •236 •237 •238 •239 •240 •241 •242 •243 •244 •245 •246 •247 •248 •249 •250 •251 •252 •253 •254 •255 •256 •257 •258 •259 •260 •261 •262 •263 •264 •265 •266 •267 •268 •269 •270 •271 •272 •273 •274 •275 •276 •277 •278 •279 •280 •281 •282 •283 •284 •285 •286 •287 •288 •289 •290 •291 •292 •293 •294 •295 •296 •297 •298 •299 •300 •301 •302 •303 •304 •305 •306 •307 •308 •309 •310 •311 •312 •313 •314 •315 •316 •317 •318 •319 •320 •321 •322 •323 •324 •325 •326 •327 •328 •329 •330 •331 •332 •333 •334 •335 •336 •337 •338 •339 •340 •341 •342 •343 •344 •345 •346 •347 •348 •349 •350 •351 •352 •353 •354 •355 •356 •357 •358 •359 •360 •361 •362 •363 •364 •365 •366 •367 •368 •369 •370 •371 •372 •373 •374 •375 •376 •377 •378 •379 •380 •381 •382 •383 •384 •385 •386 •387 •388 •389 •390 •391 •392 •393 •394 •395 •396 •397 •398 •399 •400 •401 •402 •403 •404 •405 •406 •407 •408 •409 •410 •411 •412 •413 •414 •415 •416 •417 •418 •419 •420 •421 •422 •423 •424 •425 •426 •427 •428 •429 •430 •431 •432 •433 •434 •435 •436 •437 •438 •439 •440 •441 •442 •443 •444 •445 •446 •447 •448 •449 •450 •451 •452 •453 •454 •455 •456 •457 •458 •459 •460 •461 •462 •463 •464 •465 •466 •467 •468 •469 •470 •471 •472 •473 •474 •475 •476 •477 •478 •479 •480 •481 •482 •483 •484 •485 •486 •487 •488 •489 •490 •491 •492 •493 •494 •495 •496 •497 •498 •499 •500 •501 •502 •503 •504 •505 •506 •507 •508 •509 •510 •511 •512 •513 •514 •515 •516 •517 •518 •519 •520 •521 •522 •523 •524 •525 •526 •527 •528 •529 •530 •531 •532 •533 •534 •535 •536 •537 •538 •539 •540 •541 •542 •543 •544 •545 •546 •547 •548 •549 •550 •551 •552 •553 •554 •555 •556 •557 •558 •559 •560 •561 •562 •563 •564 •565 •566 •567 •568 •569 •570 •571 •572 •573 •574 •575 •576 •577 •578 •579 •580 •581 •582 •583 •584 •585 •586 •587 •588 •589 •590 •591 •592 •593 •594 •595 •596 •597 •598 •599 •600 •601 •602 •603 •604 •605 •606 •607 •608 •609 •610 •611 •612 •613 •614 •615 •616 •617 •618 •619 •620 •621 •622 •623 •624 •625 •626 •627 •628 •629 •630 •631 •632 •633 •634 •635 •636 •637 •638 •639 •640 •641 •642 •643 •644 •645 •646 •647 •648 •649 •650 •651 •652 •653 •654 •655 •656 •657 •658 •659 •660 •661 •662 •663 •664 •665 •666 •667 •668 •669 •670 •671 •672 •673 •674 •675 •676 •677 •678 •679 •680 •681 •682 •683 •684 •685 •686 •687 •688 •689 •690 •691 •692 •693 •694 •695 •696 •697 •698 •699 •700 •701 •702 •703 •704 •705 •706 •707 •708 •709 •710 •711 •712 •713 •714 •715 •716 •717 •718 •719 •720 •721 •722 •723 •724 •725 •726 •727 •728 •729 •730 •731 •732 •733 •734 •735 •736 •737 •738 •739 •740 •741 •742 •743 •744 •745 •746 •747 •748 •749 •750 •751 •752 •753 •754 •755 •756 •757 •758 •759 •760 •761 •762 •763 •764 •765 •766 •767 •768 •769 •770 •771 •772 •773 •774 •775 •776 •777 •778 •779 •780 •781 •782 •783 •784 •785 •786 •787 •788 •789 •790 •791 •792 •793 •794 •795 •796 •797 •798 •799 •800 •801 •802 •803 •804 •805 •806 •807 •808 •809 •810 •811 •812 •813 •814 •815 •816 •817 •818 •819 •820 •821 •822 •823 •824 •825 •826 •827 •828 •829 •830 •831 •832 •833 •834 •835 •836 •837 •838 •839 •840 •841 •842 •843 •844 •845 •846 •847 •848 •849 •850 •851 •852 •853 •854 •855 •856 •857 •858 •859 •860 •861 •862 •863 •864 •865 •866 •867 •868 •869 •870 •871 •872 •873 •874 •875 •876 •877 •878 •879 •880 •881 •882 •883 •884 •885 •886 •887 •888 •889 •890 •891 •892 •893 •894 •895 •896 •897 •898 •899 •900 •901 •902 •903 •904 •905 •906 •907 •908 •909 •910 •911 •912 •913 •914 •915 •916 •917 •918 •919 •920 •921 •922 •923 •924 •925 •926 •927 •928 •929 •930 •931 •932 •933 •934 •935 •936 •937 •938 •939 •940 •941 •942 •943 •944 •945 •946 •947 •948 •949 •950 •951 •952 •953 •954 •955 •956 •957 •958 •959 •960 •961 •962 •963 •964 •965 •966 •967 •968 •969 •970 •971 •972 •973 •974 •975 •976 •977 •978 •979 •980 •981 •982 •983 •984 •985 •986 •987 •988 •989 •990 •991 •992 •993 •994 •995 •996 •997 •998 •999

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and RefDate
FORM 220

NOTARIAL CERTIFICATE (Individual)

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

On this 19 day of November, 2009, personally appeared before me,
John W. Lyons

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

kw

Kathy Sue Wertz

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

NOTARIAL CERTIFICATE (Individual)

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

On this _____ day of _____, 20____, personally appeared before me,
William L. Winniford

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

NOTARIAL CERTIFICATE (Individual)

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

On this _____ day of _____, 20____, personally appeared before me,
Alexander W. Degroot

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

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

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

FORM 220

NOTARIAL CERTIFICATE (Individual)

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

On this _____ day of _____, 20_____, personally appeared before me,
John W. Lyons

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.

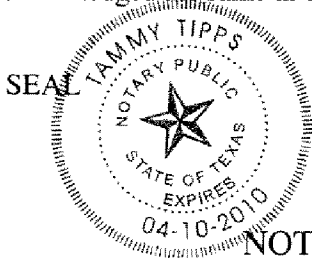
SEAL

NOTARIAL CERTIFICATE (Individual)

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

On this 21 day of September, 2009, personally appeared before me,
William L. Winniford

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.



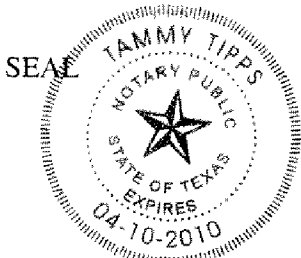
Tammy Tipps

NOTARIAL CERTIFICATE (Individual)

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

On this 19 day of November, 2009, personally appeared before me,
Alexander W. Degroot

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.



Tammy Tipps

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



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

NOTARIAL CERTIFICATE (Individual)

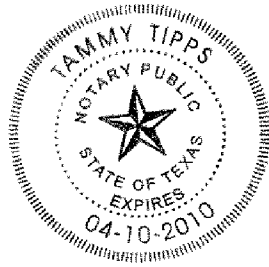
UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Brazoria)

On this 21 day of September, 20 09, personally appeared before me,
Matthew D. Miller

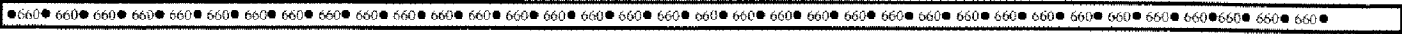
known or identified to me to be the individual described in and who executed the foregoing document
and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Tammy Tipps



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: **September 21, 2009; November 19, 2009; effective as of May 26, 2009**

From, the ASSIGNOR: John W. Lyons, 6104 South Dublin Avenue, Midland, Michigan 48640, United States of America, Citizen of United States of America; William L. Winniford, 810 Lake Road, Lake Jackson, Texas 77566, United States of America, Citizen of United States of America; Alexander W. Degroot, 4723 Yorkshire Street, Sugar Land, Texas 77479, United States of America, Citizen of United States of America; and Matthew D. Miller, 209 Pansy Path, Lake Jackson, Texas 77566, United States of America, Citizen of United States of America

of the invention entitled:

CHROMATOGRAPHY OF POLYOLEFIN POLYMERS

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 24th day of November, 20 09

CORP.
SEAL

DOW GLOBAL TECHNOLOGIES INC.

By: *John B. Treangen*
JOHN B. TREANGEN
Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

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

On this 24th day of November, 20 09, 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 **July 31, 2009**, 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.

Rebecca Sue Hollingshead
SEAL

Rebecca Sue Hollingshead
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES ON DECEMBER 25, 2012

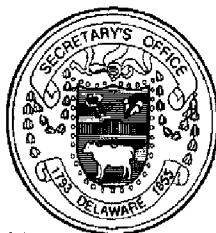
Delaware

PAGE 2

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "DOW GLOBAL TECHNOLOGIES LLC" FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF DECEMBER, A.D. 2010, AT 10:40 O'CLOCK A.M.

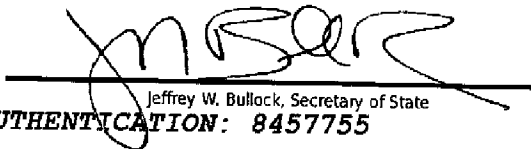
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.



2332072 8100V

101227862

You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8457755

DATE: 12-29-10

PATENT
REEL: 026455 FRAME: 0543

State of Delaware
Secretary of State
Division of Corporations
Delivered 10:40 AM 12/23/2010
FILED 10:40 AM 12/23/2010
SRV 101227862 - 2332072 FILE

Certificate of Formation
of
Dow Global Technologies LLC

This Certificate of Formation of Dow Global Technologies LLC has been duly executed and is being filed by Noreen D. Warrick, as an authorized representative, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del.C. §18-101, et seq.).

1. The name of the limited liability company is:

Dow Global Technologies LLC
2. The address of the limited liability company's registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle. The name of the limited liability company's registered agent for service of process in the State of Delaware at such address is the Corporation Trust Company.
3. The effective date for the formation of this limited liability company is December 31, 2010.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Dow Global Technologies LLC this 23rd day of December, 2010.

Noreen D. Warrick
Noreen D. Warrick
Authorized Representative

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "DOW GLOBAL TECHNOLOGIES INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "DOW GLOBAL TECHNOLOGIES INC." TO "DOW GLOBAL TECHNOLOGIES LLC", FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF DECEMBER, A.D. 2010, AT 10:40 O'CLOCK A.M.

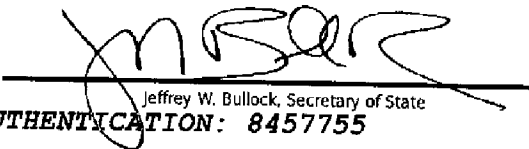
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.

2332072 8100V

101227862

You may verify this certificate online
at corp.delaware.gov/authver.shtml




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8457755

DATE: 12-29-10

PATENT
REEL: 026455 FRAME: 0545

State of Delaware
Secretary of State
Division of Corporations
Delivered 10:40 AM 12/23/2010
FILED 10:40 AM 12/23/2010
SRV 101227862 - 2332072 FILE

**Certificate of Conversion
of
Dow Global Technologies Inc.
(a Delaware corporation)
to
Dow Global Technologies LLC
(a Delaware limited liability company)**

Pursuant to Section 18-214 of the Limited Liability Company Act

Dow Global Technologies Inc., a Delaware corporation (the "Corporation"), files this Certificate of Conversion (the "Certificate") and hereby certifies the following:

1. The jurisdiction where the Corporation was first formed is Delaware.
2. The jurisdiction immediately prior to filing this Certificate is Delaware.
3. The date the Corporation was first formed is April 6, 1993.
4. The name of the Corporation immediately prior to filing this Certificate is Dow Global Technologies Inc.
5. The name of the limited liability company as set forth in the Certificate of Formation is Dow Global Technologies LLC.
6. The future effective date of the conversion to a limited liability company is December 31, 2010.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on the 23rd day of December, 2010.

Dow Global Technologies Inc.

By: Noreen D. Warrick
Name: Noreen D. Warrick
Title: Secretary