PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| William G. Lutz | 05/13/2010 |
| John Kaarto | 05/03/2010 |
| Robert J. Donald | 05/14/2010 |

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: | 12759983 |

CORRESPONDENCE DATA

Fax Number: (414)223-5000

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

Phone: 4149785559

Email: jpolmatier@whdlaw.com

Correspondent Name: Jere L. Polmatier

Address Line 1: Whyte Hirschboeck Dudek S.C.

Address Line 2: 555 East Wells Street, Suite 1900

Address Line 4: Milwaukee, WISCONSIN 53202

| ATTORNEY DOCKET NUMBER: | 68319-US-NP |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | Jere L. Polmatier |

Total Attachments: 4

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PATENT REEL: 024509 FRAME: 0593

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> PATENT REEL: 024509 FRAME: 0594

ent 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Dat

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: POLYPROPYLENE 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:

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 |
|-----------------|----------------|--------------------------|
| 12/759,983 | April 14, 2010 | 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 County

| 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.

Freeport, Texas 77541, USA

Subscribed and Declared by me/us:

| this 12 day of 1120,20 70 | uns, zo, |
|---|---------------------------------------|
| Effective as of April 14, 2010. | Effective as of April 14, 2010. |
| 11/1/1 | |
| Signature: William M. disk | Signature: |
| Full Name: William G. Lutz | Full Name: John Kaarto |
| Residence: 279 South Linwood Beach Road | Residence: 3415 McCreary Way |
| Linwood, Michigan 48634 | Missouri City, Texas 77459 |
| Country: United States of America | Country: United States of America |
| Citizenship: United States of America | Citizenship: Canada |
| 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 | |
| *At the time the invention was made. | Of Country: United States of America |
| [] [] [] [] [] [] [] [] [] [] | TA. |
| Al: Deidland MI 48674 USA | At: |
| this 14 day of Many, 20 vo | this, 20 |
| Effective as of April 14, 2010. | |
| 01 120 | |
| Signature: | Signature: |
| Full Name: Robert J. Donald | Full Name: |
| Residence: 5503 Winchester Court | Residence: |
| Midland, Michigan 48642 | |
| Country: United States of America | Country: |
| Citizenship: United States of America | Citizenship: |
| P.O. Address: Same as residence | P.O. Address: |
| Employed By: The Dow Chemical Company* | Employed By: |
| Of Country: United States of America | |
| *At the time the invention was made. | Of Country: |
| onal names and signatures are attached. | |

() Addition

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

his 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: POLYPROPYLENE 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:

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 |
|-----------------|----------------|--------------------------|
| 12/759,983 | April 14, 2010 | 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 County

| 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: | At: Freeport, Texas 77541, USA |
|---|---|
| this day of , 20 | this 3 ad day of MAY, 20 to |
| Effective as of April 14, 2010. | Effective as of April 14, 2010. |
| - | $\downarrow \downarrow $ |
| Signature: | Signature: Signature |
| Full Name: William G. Lutz | Full Name: John Kaarto |
| Residence: 279 South Linwood Beach Road | Residence: 3415 McCreary Way |
| Linwood, Michigan 48634 | Missouri City, Texas 77459 |
| Country: United States of America | Country: United States of America |
| Citizenship: United States of America | Citizenship: Canada |
| 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 | |
| *At the time the invention was made. | Of Country: United States of America |
| | |
| At: | At: |
| this, 20, | this, 20 |
| Effective as of April 14, 2010. | · [] |
| | |
| Signature: | Signature: |
| Full Name: Robert J. Donald | Full Name: |
| Residence: 5503 Winchester Court | Residence: |
| Midland, Michigan 48642 | |
| Country: United States of America | Country: |
| Citizenship: United States of America | Citizenship: |
| P.O. Address: Same as residence | P.O. Address: |
| C L I D CL D CL C C C C C C C C C C C C C C C | Employed By: |
| Employed By: The Dow Chemical Company* | Employed by. |
| Of Country: United States of America | Employed by. |
| | Of Country: |

() 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.

CASE NO. 68319

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 MICHIGAN County/Parish of Michigan |)) SS) |
|--|---|
| On this 13 day of May | , 20_/O, personally appeared before me William G. Lutz |
| known or identified to me to be the ir and acknowledged the same as a free | act and deed for uses, and purposes therein expressed. |
| SEAL | Actify Sue Wertz MCHIGAN |
| ×- | NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012 |
| NOTARI | AL CERTIFICATE (Individual) |
| UNITED STATES OF AMERICA STATE OF TEXAS County/Parish of Brazoria |)) SS) |
| On this 3 day of Man | John Kaarto, 20 10, personally appeared before me |
| | dividual described in and who executed the foregoing document act and deed for uses and purposes therein expressed. |
| TAMMY TIPPS SEA Notary Public. State of My Commission Exp April 10, 2014 | Texas Jammy Jyps |
| NOTARI | AL CERTIFICATE (Individual) |
| UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midlend |)) SS) |
| On this 14 day of May | , 20, personally appeared before me, Robert J. Donald |
| | dividual described in and who executed the foregoing document act and deed for uses and purposes therein expressed. |
| SEAL | hother Sue West |
| Ken | Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012 |

PATENT REEL: 024509 FRAME: 0597 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, USA

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: May 3, 2010; May 13, 2010; May 14, 2010; effective as of April 14, 2010

From, the ASSIGNOR: William G. Lutz, 279 South Linwood Beach Road, Linwood, Michigan 48634, United States of America, Citizen of United States of America; John Kaarto, 3415 McCreary Way, Missouri City, Texas 77459, United States of America, Citizen of Canada; and Robert J. Donald, 5503 Winchester Court, Midland, Michigan 48642, United States of America, Citizen of United States of America

of the invention entitled:

Signed at

RECORDED: 06/09/2010

POLYPROPYLENE COMPOSITIONS

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.

| | J |
|---|--|
| CORP SEAL | By: JOHN B. TREANGEN Authorized Representative |
| NOTARIAL CERTIFICATE (Corporation) | |
| UNITED STATES OF AME STATE OF MICHIGAN County/Parish of Midland On this 2040 day of 7 |) SS) |
| before me, JOHN B. TREANGE known or identified to me to be the and acknowledged the same as a fre | |
| I further certify that said authority, or | 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.

Rebocca Sue Hollingshead NOTARY PUBLIC MODERNO COUNTY, MICHIGAN MY COMMISSION OF THE MEMBER 25, 2012

MY COMMISSION THE REEL TO HABER 25, 2012

PATENT REEL: 024509 FRAME: 0598