PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2909931

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| KWANHO CHANG | 01/08/2013 |

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: | 14368183 |

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 651-351-2900

Email: jbarnes@kaganbinder.com **Correspondent Name:** KAGAN BINDER PLLC

Address Line 1: SUITE 200, MAPLE ISLAND BUILDING,

Address Line 2: 221 MAIN STREET NORTH

Address Line 4: STILLWATER, MINNESOTA 55082

| ATTORNEY DOCKET NUMBER: | DOCKET NUMBER: 73696-US-PCT (DOW0067/US) | |
|-------------------------|--|--|
| NAME OF SUBMITTER: | JENNIFER M. BARNES | |
| SIGNATURE: | /Jennifer M. Barnes/ | |
| DATE SIGNED: | 06/23/2014 | |

Total Attachments: 2

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PATENT 502863334 REEL: 033159 FRAME: 0585

This Assignment I III is in the ENGLISH language and has the same meaning in other languages with the same I II pumples and Riffing

FORM 110 (R 597)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe I am/we are the original, first and solc/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: EPOXY COATING SYSTEMS USING POLYCYCLIC POLYAMINES AS EPOXY HARDENERS

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 LLC

2040 Dow Center

Midland, Michigan 48674

a Limited Liability Company 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 | Piling Date | Filing Country |
|-----------------|------------------|--------------------------|
| 61/717,990 | October 24, 2012 | 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.

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 | At: | |
|---|---------------|--|
| this 8 day of Jan 30/3 | this day of | , 20 |
| Effective as of October 34-2012 | | ······································ |
| Simulation of the state of the | | |
| Signature: | Signature: | |
| Full Name: Kwenno Ching Residence: 53 Red Manle Cr | Full Name: | |
| Residence: 53 Red Maple Ct Lake Jackson, Texas 77566 | Residence: | |
| Country: United States of America | | |
| Citizenship: Republic of Korea | Country: | |
| P.O. Address: Same as Residence | Citizenship: | |
| Employed By: The Dow Chemical Company | P.O. Address: | |
| Of Country: United States of America | Employed By: | |
| Sa Country: Critica States of Abatelica | Of Country: | |
| At | At: | |
| this day of, 20 | this day of | , 20 |
| Signature; | Signature: | |
| Full Name: | Full Name: | |
| Residence: | Residence: | |
| | | |
| Country: | Country: | |
| Citizenship; | Citizenship: | |
| P.O. Address: | P.O. Address: | |
| Employed By: | Employed By: | |
| Of Country: | Of Country: | |

() Additional names and signatures are attached.

This Assignee Acceptance 660 is in the ENGLASH language and has the same meaning in other languages with the same 660 number FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: January 8, 2013; with an effective date as of October 24, 2012

From, the ASSIGNOR: Kwanho Chang, 53 Red Maple Ct, Lake Jackson, Texas 77566, United States of America, Citizen of Republic of Korea

of the invention entitled:

EPOXY COATING SYSTEMS USING POLYCYCLIC POLYAMINES AS EPOXY HARDENERS

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 <u>29</u> | day of |
| CORP. SEAL | By: Judam M Zerull SUSAN M. ZERULL Authorized Representative |

NOTARIAL CERTIFICATE (Corporation)

| ···· - | (Jospanion) |
|--|---|
| UNITED STATES OF AMERICA |) |
| STATE OF MICHIGAN |) SS |
| County/Parish of MIDLAND | ,) |
| On this 29 day of April | , 203_, personally appeared |
| before me, SUSAN M. ZERULL, Author | orized Representative. |
| known or identified to me to be the individuand acknowledged the same as a free act an | ual described in and who executed the foregoing document ad deed for uses and purposes therein expressed by npany incorporated under the laws of the State of |
| Delaware, United States of America. | are because of the land of the State As |
| | |

I further certify that said authority, dated June 1, 2012, is based on

A delegation of signature authority of said Limited Liability Company

which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said Limited Liability Company and that the purposes for which said document is granted are within the scope of the objects or activities of said Limited Liability Company.

SEAL

Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2018

> **PATENT REEL: 033159 FRAME: 0587**

RECORDED: 06/23/2014