#### 504379816 05/23/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4426511 Stylesheet Version v1.2

| SUBMISSION TYPE:      | CORRECTIVE ASSIGNMENT  |
|-----------------------|--|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the ASSIGNMENT WAS INADVERTENTLY FILED UNDER WRONG APPLICATION 14/415,220 previously recorded on Reel 041131 Frame 0345. Assignor(s) hereby confirms the THE RECORDED COVER SHEET AND ASSIGNMENT. |
| RESUBMIT DOCUMENT ID: | 504369534  |

#### **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| DWIGHT D. LATHAM | 01/08/2013     |
| PHILLIP S. ATHEY | 01/08/2013     |
| STEPHEN W. KING  | 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: | 14369631 |

#### **CORRESPONDENCE DATA**

Fax Number: (651)351-2954

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: 651/275-2900

Email: blindblom@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, UNITED STATES 55082

| ATTORNEY DOCKET NUMBER: | DOW0060/US           |  |
|-------------------------|----------------------|--|
| NAME OF SUBMITTER:      | LINDSAY M. HARTMAN   |  |
| SIGNATURE:              | /Lindsay M. Hartman/ |  |
| DATE SIGNED:            | 05/23/2017           |  |

**PATENT** REEL: 042476 FRAME: 0967 504379816

# Total Attachments: 10 source=DOW0066US\_Corrective Assignment#page1.tif source=DOW0066US\_Corrective Assignment#page2.tif source=DOW0066US\_Corrective Assignment#page3.tif source=DOW0066US\_Corrective Assignment#page4.tif source=DOW0066US\_Corrective Assignment#page5.tif source=DOW0066US\_Corrective Assignment#page6.tif source=DOW0066US\_Corrective Assignment#page7.tif source=DOW0066US\_Corrective Assignment#page8.tif source=DOW0066US\_Corrective Assignment#page9.tif source=DOW0066US\_Corrective Assignment#page9.tif

PATENT REEL: 042476 FRAME: 0968

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4251325

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

#### **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| DWIGHT D. LATHAM | 01/08/2013     |
| PHILLIP S. ATHEY | 01/08/2013     |
| STEPHEN W. KING  | 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: | 14415220 |

#### **CORRESPONDENCE DATA**

**Fax Number:** (651)351-2954

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: 651/275-2900

Email: blindblom@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: | DOW0066/US         |
|-------------------------|--------------------|
| NAME OF SUBMITTER:      | BETH M. LINDBLOM   |
| SIGNATURE:              | /Beth M. Lindblom/ |
| DATE SIGNED:            | 01/31/2017         |

#### Total Attachments: 3

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

**PATENT** 

REEL: 04118ATEMME: 0345

504204648 **REEL: 042476 FRAME: 0969** 

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FORM 110 (k 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 inventorts) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: CYCLIC AMINE COMPOUNDS, COMPOSITIONS, AND POLYURETHANE FOAMS MADE

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 rustee(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

| Prionty  | Number 1    | Filing Date      | Filine Country                         |
|----------|-------------|------------------|--|
| (1.67)   | 7.012       |                  | ······································ |
| 1 (31/7) | 7,212       | October 24, 2012 | United States of America               |
|          | <del></del> |                  | 3-144 Dates 017 Library                |

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: Freenort Texas 77541 USA   |                                       |
|--|---------------------------------------|
| The state of the s | At: Freepon, Texas 77541 USA          |
| this _ day of Jan unn 20 13  | this & day of Junuary , 20 13         |
| Effective as of October 24, 2012   | Effective as of October 24, 2012      |
| [ Y\O\]  |                                       |
| Signature:   | Signature:                            |
| Full Name: Dwight D. Latham  | Full Name: Phillip S. Athey           |
| Residence: 133 Jamestown   | Residence: 119 White Oat              |
| Clute. Texas 77531   | 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: Freeport, Texas 77541 USA  | At:                                   |
| this day of 20   | this day of .20                       |
| Effective as of October 24, 2012   |                                       |
|  |                                       |
| Signature:   | Signature:                            |
| Full Name: Stephen W. King   | Full Name:                            |
| Residence: 3958 Lake Star Drive  | Residence:                            |
| League City, Texas 77573   | 1 ]                                   |
| 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   | Of Country:                           |
| onal names and signatures are attached.  | · · · · · · · · · · · · · · · · · · · |
| turn transce with expressive with attached.  |                                       |

( ) Addi

**PATENT** REEL: 041184 TRAME: 0346 **REEL: 042476 FRAME: 0970** 

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: CYCLIC AMINE COMPOUNDS, COMPOSITIONS, AND POLYURETHANE FOAMS MADE THEREFROM

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 | Filing Date      | Filing Country           |  |
|-----------------|------------------|--------------------------|--|
| 61/717,913      | 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 Assignce or its designce 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: Freeport, Texas 77541 USA         |  |  |  |
|--|---------------------------------------|--|--|--|
| this day of, 20  | this day of , 20                      |  |  |  |
| Effective as of October 24, 2012   | Effective as of October 24, 2012      |  |  |  |
| Signature:   | Signature:                            |  |  |  |
| Full Name: Dwight D. Latham  | Full Name: Phillip S. Athey           |  |  |  |
| Residence: 133 Jamestown   | Residence: 119 White Oak              |  |  |  |
| Clute, Texas 77531   | 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: Freeport, Texas 77541 USA  | At:                                   |  |  |  |
| this 2th day of Thursey, 20 13   | this day of .20                       |  |  |  |
| Effective as of October 24, 2012   | -                                     |  |  |  |
| Signature: The King  | Signature:                            |  |  |  |
| Full Name: Stephen W. King   | Full Name:                            |  |  |  |
| Residence: 3958 Lake Star Drive  | Residence:                            |  |  |  |
| League City, Texas 77573   |                                       |  |  |  |
| Country: United States of America  | Country:                              |  |  |  |
| Citizenship: United States of America                                      | Citizenship:                          |  |  |  |
| P.O. Address: Same as Residence  | P.O. Address:                         |  |  |  |
| F1   | Employed By:                          |  |  |  |
| Employed By: The Dow Chemical Company Of Country: United States of America | i imployed by.                        |  |  |  |

( ) Add

**PATENT** REEL: 041184 TEMME: 0347 REEL: 042476 FRAME: 0971 This Assignce 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 LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

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

From, the ASSIGNOR: Dwight D. Latham, 133 Jamestown, Clute, Texas 77531, United States of America, Citizen of United States of America; Phillip S. Athey, 119 White Oak, Lake Jackson, Texas 77566, United States of America, Citizen of United States of America; and Stephen W. King, 3958 Lake Star Drive, League City, Texas 77573, United States of America, Citizen of United States of America

of the invention entitled:

CYCLIC AMINE COMPOUNDS, COMPOSITIONS, AND POLYURETHANE FOAMS MADE THEREFROM

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.

| oranica at   | Midiano, Michig     | AD 48074, USA                             |
|--------------|---------------------|---|
| this 8th     | day of              | rch , 20 13                               |
| CORP<br>SEAL |                     | By: Julian M January                      |
|              |                     | SUSAN M. ZERULL Authorized Representative |
| <b>%</b> 7.  | CO 1991 A 370 W A 4 |   |

# NOTARIAL CERTIFICATE (Corporation)

|   |  | (                         | 1                      |
|---|--|---------------------------|------------------------|
| UNITED STATES OF AMERICA  | )  |                           |                        |
| STATE OF MICHIGAN   | ) SS                                     |                           |                        |
| County/Parish of MIDLAND  | )  |                           |                        |
| On this 840 day of mac  | ch.                                      | 20 13                     | , personally appeared  |
| before me, SUSAN M. ZERULL, Auth  | orized Represen                          | tative.                   |                        |
| known or identified to me to be the individ<br>and acknowledged the same as a free act at | ual described in a<br>ad deed for uses a | and who executed purposes | therein expressed by   |
| authority of the said Limited Liability Co  | mpany incorpor:                          | ated under th             | e laws of the State of |
| Delaware, United States of America.   |  |                           |                        |
| Year and a second of the second of the second   | 4 4044 1 1                               |                           |                        |

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

RECORDED: 01/31/2017

Rebused the Hullingshead

KOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN

MY COMMISSION EXPIRES NOVEMBER ATTENT

REEL: 041134 FRAME: 0348

REEL: 042476 FRAME: 0972

| RECORDATION FORM COVER SHEET   |   |  |  |  |  |
|--|---|--|--|--|--|
| PATENTS ONLY   |   |  |  |  |  |
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.                |   |  |  |  |  |
| 1. Name of conveying party(ies)  | 2. Name and address of receiving party(ies)  Name: DOW Global Technologies LLC                                |  |  |  |  |
| D. D. Latham; P. S. Athey; S. W. King  | Internal Address:   |  |  |  |  |
| Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) January 8, 2013 | Street Address: 2040 Dow Center  City: Midland  |  |  |  |  |
| Assignment Merger  Security Agreement Change of Name   |   |  |  |  |  |
| Joint Research Agreement   | State: Michigan   |  |  |  |  |
| Government Interest Assignment Executive Order 9424, Confirmatory License  | Country: US Zip: 48674  |  |  |  |  |
| Other Corrective Recorded Coversheet-see attached  | Additional name(s) & address(es) attached?  Yes No  |  |  |  |  |
| 4. Application or patent number(s): This  A. Patent Application No.(s)  14/369,631 (Reel/Frame 041131/0345)  Additional numbers att        | document serves as an Oath/Declaration (37 CFR 1.63).  B. Patent No.(s)  ached? Yes No                        |  |  |  |  |
| 5. Name and address to whom correspondence concerning document should be mailed:   | 6. Total number of applications and patents involved: 1   |  |  |  |  |
| Name: Kagan Binder, PLLC   | <b>7. Total fee</b> (37 CFR 1.21(h) & 3.41) \$ 40.00  |  |  |  |  |
| Internal Address:  | Authorized to be charged to deposit account   |  |  |  |  |
| Street Address: Suite 200, Maple Island Building 221 Main Street North   | <ul><li>Enclosed</li><li>None required (government interest not affecting title</li></ul>                     |  |  |  |  |
| City: Stillwater   | 8. Payment Information  |  |  |  |  |
| State: Minnesota Zip: 55082  |   |  |  |  |  |
| Phone Number: 651-351-2900  Docket Number: DOW0060/US  | Deposit Account Number 50-1775  Authorized User Name Lindsay M. Hartman                                       |  |  |  |  |
| Email Address:docketing@kaganbinder.com  |   |  |  |  |  |
| 9. Signature: /Lindsay M. Hartman/   | 04-26-2017  |  |  |  |  |
| Signature  | Date  |  |  |  |  |
| Lindsay M. Hartman  Name of Person Signing   | Total number of pages including cover sheet, attachments, and documents:                                      |  |  |  |  |
| Documents to be recorded (including cover shee   | s) should be faxed to (571) 273-0140, or mailed to:<br>f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 |  |  |  |  |

RECORDED: 05/16/2017 REEL: 042476 FRAME: 0973