

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2721422

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | | | | | |
|--|----------------------------------|---------------|-----------------------------|---------------------|-----------------|--------------|------------|-------------------|------------|---------------|------------|----------------|------------|-----------------|------------|-------------------|------------|------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>STEPHEN G PISKLAK</td><td>06/14/2011</td></tr><tr><td>JAMES MILLER</td><td>07/05/2011</td></tr><tr><td>MICHAEL J LESNIAK</td><td>07/08/2011</td></tr><tr><td>RYAN S GASTON</td><td>07/12/2011</td></tr><tr><td>TIMOTHY C PLUM</td><td>07/08/2011</td></tr><tr><td>GERALD K EURICH</td><td>06/15/2011</td></tr><tr><td>JOSEPH A LANGMAID</td><td>06/15/2011</td></tr><tr><td>JAMES R KEENIHAN</td><td>07/08/2011</td></tr></tbody></table> | | Name | Execution Date | STEPHEN G PISKLAK | 06/14/2011 | JAMES MILLER | 07/05/2011 | MICHAEL J LESNIAK | 07/08/2011 | RYAN S GASTON | 07/12/2011 | TIMOTHY C PLUM | 07/08/2011 | GERALD K EURICH | 06/15/2011 | JOSEPH A LANGMAID | 06/15/2011 | JAMES R KEENIHAN | 07/08/2011 |
| Name | Execution Date | | | | | | | | | | | | | | | | | | |
| STEPHEN G PISKLAK | 06/14/2011 | | | | | | | | | | | | | | | | | | |
| JAMES MILLER | 07/05/2011 | | | | | | | | | | | | | | | | | | |
| MICHAEL J LESNIAK | 07/08/2011 | | | | | | | | | | | | | | | | | | |
| RYAN S GASTON | 07/12/2011 | | | | | | | | | | | | | | | | | | |
| TIMOTHY C PLUM | 07/08/2011 | | | | | | | | | | | | | | | | | | |
| GERALD K EURICH | 06/15/2011 | | | | | | | | | | | | | | | | | | |
| JOSEPH A LANGMAID | 06/15/2011 | | | | | | | | | | | | | | | | | | |
| JAMES R KEENIHAN | 07/08/2011 | | | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>DOW GLOBAL TECHNOLOGIES LLC</td></tr><tr><td>Street Address:</td><td>2040 DOW CENTER</td></tr><tr><td>City:</td><td>MIDLAND</td></tr><tr><td>State/Country:</td><td>MICHIGAN</td></tr><tr><td>Postal Code:</td><td>48674</td></tr></table> | | Name: | DOW GLOBAL TECHNOLOGIES LLC | Street Address: | 2040 DOW CENTER | City: | MIDLAND | State/Country: | MICHIGAN | Postal Code: | 48674 | | | | | | | | |
| Name: | DOW GLOBAL TECHNOLOGIES LLC | | | | | | | | | | | | | | | | | | |
| Street Address: | 2040 DOW CENTER | | | | | | | | | | | | | | | | | | |
| City: | MIDLAND | | | | | | | | | | | | | | | | | | |
| State/Country: | MICHIGAN | | | | | | | | | | | | | | | | | | |
| Postal Code: | 48674 | | | | | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13098712</td></tr></tbody></table> | | Property Type | Number | Application Number: | 13098712 | | | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | | | |
| Application Number: | 13098712 | | | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | | | |
| Fax Number: | (248)292-2920 | | | | | | | | | | | | | | | | | | |
| Phone: | 2482922920 | | | | | | | | | | | | | | | | | | |
| Email: | bballard@patentco.com | | | | | | | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> | | | | | | | | | | | | | | | | | | | |
| Correspondent Name: | NORMAN L. SIMS | | | | | | | | | | | | | | | | | | |
| Address Line 1: | 29 W. LAWRENCE STREET, SUITE 210 | | | | | | | | | | | | | | | | | | |
| Address Line 4: | PONTIAC, MICHIGAN 48342 | | | | | | | | | | | | | | | | | | |

| | |
|---|------------------|
| ATTORNEY DOCKET NUMBER: | 1062A-047 |
| NAME OF SUBMITTER: | NORMAN L. SIMS |
| Signature: | /Norman L. Sims/ |
| Date: | 02/11/2014 |
| Total Attachments: 4 source=70983-US-NP 2014.02.11 SMZ Assignment 1062A-047#page1.tif source=70983-US-NP 2014.02.11 SMZ Assignment 1062A-047#page2.tif source=70983-US-NP 2014.02.11 SMZ Assignment 1062A-047#page3.tif source=70983-US-NP 2014.02.11 SMZ Assignment 1062A-047#page4.tif | |

This Assignment 110 is in the English language and has the same meaning in other languages with the same 110 number and 10/10/10.

This Assignment 110 is in the English language and has the same meaning in other languages with the same 110 number and 10/10/10.

FORM 110 (U.S. 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: **THROUGH ROOF CONNECTOR ASSEMBLY FOR A PHOTOVOLTAIC BUILDING SHEATING ELEMENT**

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
United States of America

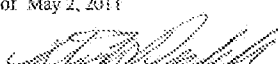
a **limited liability company** organized and existing under the laws of the State of Delaware (hereinafter referred to as the "Assignee"), my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications 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 |
|-----------------|-------------|--------------------------|
| 13/098,712 | May 2, 2011 | United States of America |

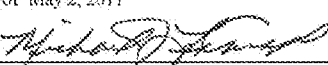
of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation 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.

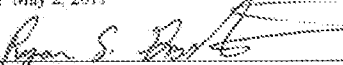
I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power 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: Midland, Michigan 48674, USA
this 14 day of JUNE, 20 11
Effective as of May 2, 2011
Signature: 
Full Name: Stephen G. Pisklak
Residence: 14 Pine Grove Lane
Hockessin, Delaware 19707
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

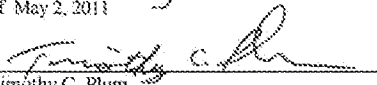
At: Midland, Michigan 48674, USA
this 5 day of JULY, 20 11
Effective as of May 2, 2011
Signature: 
Full Name: James Miller
Residence: 1841 Adams Street
Midland, Michigan 48642
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Midland, Michigan 48674, USA
this 8 day of JULY, 20 11
Effective as of May 2, 2011
Signature: 
Full Name: Michael J. Lesniak
Residence: 1175 Fraser Road
Kawkawlin, Michigan 48631
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

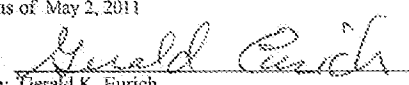
At: Midland, Michigan 48674, USA
this 12 day of JULY, 20 11
Effective as of May 2, 2011
Signature: 
Full Name: Ryan S. Gaston
Residence: 3919 East Pine Hollow Drive
Midland, Michigan 48642
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

(X) Additional names and signatures are attached.

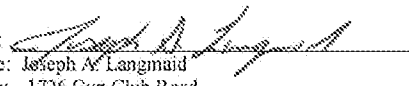
At: Midland, Michigan 48674, USA
 this 8 day of July, 20 11
 Effective as of May 2, 2011

Signature: 
 Full Name: Timothy C. Plum
 Residence: 3879 E Letts Rd
 Midland, Michigan 48642
 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

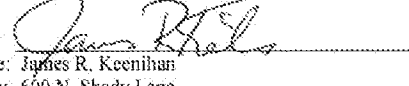
At: Midland, Michigan 48674, USA
 this 15 day of June, 20 11
 Effective as of May 2, 2011

Signature: 
 Full Name: Gerald K. Eurich
 Residence: 49 E. Kent Road
 Merrill, Michigan 48637
 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: Midland, Michigan 48674, USA
 this 18 day of JUNE, 20 11
 Effective as of May 2, 2011

Signature: 
 Full Name: Joseph A. Langmaid
 Residence: 1726 Gun Club Road
 Caro, Michigan 48723
 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: Midland, Michigan 48674, USA
 this 27 day of July, 20 11
 Effective as of May 2, 2011

Signature: 
 Full Name: James R. Keenihan
 Residence: 600 N. Shady Lane
 Midland, Michigan 48640
 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: _____
 Residence: _____

Country: _____
 Citizenship: _____
 P.O. Address: _____
 Employed By: _____
 Of Country: _____

At: _____
 this _____ day of _____, 20 _____

Signature: _____
 Full Name: _____
 Residence: _____

Country: _____
 Citizenship: _____
 P.O. Address: _____
 Employed By: _____
 Of Country: _____

At: _____
 this _____ day of _____, 20 _____

Signature: _____
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 this _____ day of _____, 20 _____

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Country: _____
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At: _____
 this _____ day of _____, 20 _____

Signature: _____
 Full Name: _____
 Residence: _____

Country: _____
 Citizenship: _____
 P.O. Address: _____
 Employed By: _____
 Of Country: _____

DECLARATION AND POWER OF ATTORNEY

USA/PCT

As a below named inventor, I hereby declare that:

- (a) My residence and Citizenship are as stated below my name. My P.O. (mailing) address is the same as my residence unless otherwise stated.
 (b) I verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter that is embraced by and for which a patent is sought on the invention entitled: **THROUGH ROOF CONNECTOR ASSEMBLY FOR A PHOTOVOLTAIC BUILDING SHEATING ELEMENT**

and the specification of which: ☐ is attached hereto (_____).
☒ was filed on May 2, 2011 as (70983-US-NP (1062A-9471)).
 Application No. 13/098,712
 and was amended on _____

- (c) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. *In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorney(s)/agent(s) to insert above the filing date and/or Application No. of said application.*
 (d) I acknowledge my duty under 37 CFR 1.56 to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56(b). If this application is a continuation-in-part application, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 CFR 1.56(b) that became available between the filing date of the prior application from which priority is claimed in part (f) below, and the national or PCT international filing date of this application.
 (e) I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below or § 365(a) of any PCT international application that designated at least one country other than the United States of America listed below, and also identify below any other foreign equivalent application for patent or inventor's certificate or any other equivalent PCT international application having a filing date before that of the application on which priority is claimed:

| PRIOR FOREIGN APPLICATION(S) | | | PRIORITY CLAIMED | CERTIFIED COPIES INCL. |
|------------------------------|----------------|----------------------|--------------------------|--------------------------|
| Number | Country or PCT | Day/Month/Year Filed | | |
| | | | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional claims for benefit are attached.

- (f) I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below, or under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States of America listed below (and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country):

| US or PCT Appln. Serial No. | Filing Date | Status at Application Filing Date |
|-----------------------------|-------------|-----------------------------------|
| | | |

☐ Additional claims for benefit are attached.

I hereby appoint the attorney(s) and/or agent(s) at the following Customer No. to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all correspondence to: appointed counsel, at:

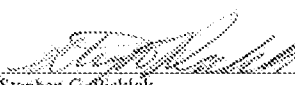
00109

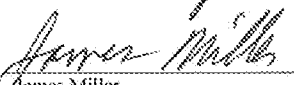
and all practitioners at Customer Number 00109 all of The Dow Chemical Company, P. O. Box 1967, Midland, Michigan 48641-1967

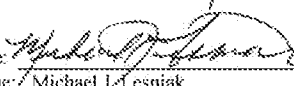
This appointment, including the right to delegate this appointment, shall also apply to the same extent it is applicable under the laws of the United States of America to any proceedings established by the Patent Cooperation Treaty.

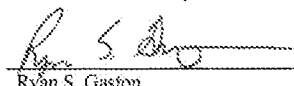
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor(s):

At: Midland, Michigan 48674 USA
 this 14 day of JUNE, 20 11
 Signature: 
 Full Name: Stephen G. Pisklak
 Residence: 14 Pine Grove Lane
 Hockessin, Delaware 19707
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as residence

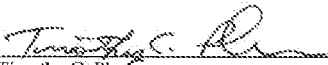
At: Midland, Michigan 48674 USA
 this 5 day of July, 20 11
 Signature: 
 Full Name: James Miller
 Residence: 1111 Adams Street
 Midland, Michigan 48642
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as residence

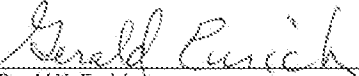
At: Midland, Michigan 48674 USA
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 Signature: 
 Full Name: Michael J. Lesniak
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 P.O. Address: Same as residence

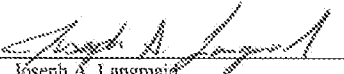
At: Midland, Michigan 48674 USA
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 Full Name: Ryan S. Gaston
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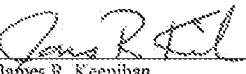
☒ Additional names and signatures are attached.

Additional names, addresses and signatures to be attached to Form No. 1000
 Entitled: **DECLARATION AND POWER OF ATTORNEY**

At: Midland, Michigan 48674 USA
 this 8 day of July, 20 11
 Signature: 
 Full Name: Timothy C. Plum
 Residence: 3879 E. Leits Rd
 Midland, Michigan 48642
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as residence

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 P.O. Address: Same as residence

At: _____
 this _____ day of _____, 20 _____
 Signature: _____
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