

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3581517

|   |                                 |
|---|---------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                  |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                      |
| <b>CONVEYING PARTY DATA</b>   |                                 |
| <b>Name</b>   | <b>Execution Date</b>           |
| JAMES R. KEENIHAN   | 02/05/2014                      |
| LEONARDO C. LOPEZ   | 02/11/2014                      |
| KWANHO YANG   | 02/24/2014                      |
| JOSEPH A. LANGMAID  | 02/11/2014                      |
| <b>RECEIVING PARTY DATA</b>   |                                 |
| <b>Name:</b>  | DOW GLOBAL TECHNOLOGIES LLC     |
| <b>Street Address:</b>  | 2040 DOW CENTER                 |
| <b>City:</b>  | MIDLAND                         |
| <b>State/Country:</b>   | MICHIGAN                        |
| <b>Postal Code:</b>   | 48674                           |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                 |
| <b>Property Type</b>  | <b>Number</b>                   |
| <b>Application Number:</b>  | 14786083                        |
| <b>CORRESPONDENCE DATA</b>  |                                 |
| <b>Fax Number:</b>  | (248)292-2910                   |
| <i>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.</i> |                                 |
| <b>Phone:</b>   | 2482922920                      |
| <b>Email:</b>   | SERLA@PATENTCO.COM              |
| <b>Correspondent Name:</b>  | DANIEL P. ALEKSYNAS             |
| <b>Address Line 1:</b>  | 29 W. LAWRENCE STREET, STE. 210 |
| <b>Address Line 4:</b>  | PONTIAC, MICHIGAN 48342         |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 74454-US-PCT (1062.203)         |
| <b>NAME OF SUBMITTER:</b>   | DANIEL P. ALEKSYNAS             |
| <b>SIGNATURE:</b>   | /DANIEL P. ALEKSYNAS/           |
| <b>DATE SIGNED:</b>   | 10/22/2015                      |
| <b>Total Attachments: 4</b>   |                                 |
| source=74454-US-PSP Assignment#page1.tif  |                                 |
| source=74454-US-PSP Assignment#page2.tif  |                                 |
| source=74454-US-PSP Assignment#page3.tif  |                                 |



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

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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: **SUPPORT STRUCTURE FOR SOLAR MODULE**

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

an entity 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           |
|-----------------|--------------|--------------------------|
| 61/829,680      | May 31, 2013 | 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 5<sup>th</sup> day of February, 20 14  
 Effective as of May 31, 2013  
 Signature: [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: Midland, Michigan 48674 USA  
 this        day of       , 20         
 Effective as of May 31, 2013  
 Signature:         
 Full Name: Leonardo C. Lopez  
 Residence: 4200 Brambleridge  
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: Midland, Michigan 48674 USA  
 this        day of       , 20         
 Effective as of May 31, 2013  
 Signature:         
 Full Name: Kwanho Yang  
 Residence: 517 Stillmeadow Lane  
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        day of       , 20         
 Effective as of May 31, 2013  
 Signature:         
 Full Name: Joseph A. Langmaid  
 Residence: 1396 Riley 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



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2040 Dow Center  
Midland, Michigan 48674

an entity 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

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Subscribed and Declared by me/us:

At: Midland, Michigan 48674 USA  
 this            day of           , 20             
 Effective as of May 31, 2013

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: \_\_\_\_\_ Midland, Michigan 48674 USA  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of May 31, 2013

Signature: \_\_\_\_\_  
Full Name: Leonardo C. López  
Residence: 4200 Brambleridge  
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: Midland, Michigan 48674 USA  
this 24<sup>th</sup> day of February, 20 14  
Effective as of May 31, 2013

Signature: Kwanho Yang  
Full Name: Kwanho Yang  
Residence: 517 Stillmeadow Lane  
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 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of May 31, 2013

Signature: \_\_\_\_\_  
Full Name: Joseph A. Langmaid  
Residence: 1396 Riley Road  
Caro, Michigan 48723  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as Residence  
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 Country: United States of America  
 Citizenship: United States of America  
 P.O. Address: Same as Residence  
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 Of Country: United States of America

At: Midland, Michigan 48674 USA  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
 Effective as of May 31, 2013  
 Signature: \_\_\_\_\_  
 Full Name: Kwanho Yang  
 Residence: 517 Stillmeadow Lane  
 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 11 day of Feb, 20 14  
 Effective as of May 31, 2013  
 Signature: Joseph A. Langmaid  
 Full Name: Joseph A. Langmaid  
 Residence: 1396 Riley 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

**PATENT****RECORDED: 10/22/2015****REEL: 036855 FRAME: 0177**