

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>James R. Keenihan</td> <td>12/10/2010</td> </tr> <tr> <td>Joseph A. Langmaid</td> <td>12/10/2010</td> </tr> <tr> <td>Robert J. Cleereman</td> <td>12/08/2010</td> </tr> <tr> <td>Andrew T. Graham</td> <td>12/10/2010</td> </tr> </tbody> </table>		Name	Execution Date	James R. Keenihan	12/10/2010	Joseph A. Langmaid	12/10/2010	Robert J. Cleereman	12/08/2010	Andrew T. Graham	12/10/2010
Name	Execution Date										
James R. Keenihan	12/10/2010										
Joseph A. Langmaid	12/10/2010										
Robert J. Cleereman	12/08/2010										
Andrew T. Graham	12/10/2010										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Dow Global Technologies Inc.</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 Inc.	Street Address:	2040 Dow Center	City:	Midland	State/Country:	MICHIGAN	Postal Code:	48674
Name:	Dow Global Technologies Inc.										
Street Address:	2040 Dow Center										
City:	Midland										
State/Country:	MICHIGAN										
Postal Code:	48674										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12989743</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12989743						
Property Type	Number										
Application Number:	12989743										
CORRESPONDENCE DATA											
Fax Number: (248)292-2910 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 248-292-2920 Email: wmorgan@patentco.com Correspondent Name: Eric Kurtycz Address Line 1: 29 W. Lawrence Street, Suite 210 Address Line 4: Pontiac, MICHIGAN 48342											
ATTORNEY DOCKET NUMBER:	1062A-017										
NAME OF SUBMITTER:	Eric Kurtycz										
Total Attachments: 4 source=ASSIGNMENT#page1.tif											

CH \$40.00 12989743

501383890

PATENT
REEL: 025527 FRAME: 0578

source=ASSIGNMENT#page2.tif
source=ASSIGNMENT#page3.tif
source=ASSIGNMENT#page4.tif

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(WITH PRIORITY RIGHTS)

I/we verily believe I am/we are the original, first and sole/inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: **PHOTOVOLTAIC DEVICE ASSEMBLY AND METHOD** which invention was made and invented by me/us on of and in the course of my/our employment with my/our respective employer(s) as stated below my/our name(s). I/we acknowledge that I/we, by virtue of my/our employee agreement(s) and contractual agreement(s) between our employer(s) and Dow Global Technologies Inc., hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Dow Global Technologies Inc. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work from my/our employer, 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, U.S.A. (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

Application No. 61/050,341 Filing Date May 5, 2008

in country the United States of America

Application No. 61/078,341 Filing Date September 22, 2008

in country the United States of America

Application No. 61/149,451 Filing Date February 3, 2009

in country the 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 No. _____ Filing Date _____

in country _____

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for record 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: Midland, Michigan 48674, USA
this 10 day of December, 2010
Effective as of May 1, 2009
Signature: [Signature]
Full Name: James R. Keenihan
Residence: 600 North 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 08 day of December, 2010
Effective as of May 1, 2009
Signature: [Signature]
Full Name: Robert A. Cleerehan
Residence: 5908 Wimbledon Court
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

(*) Additional names and signatures are attached.

At: Midland, Michigan 48674, USA
this 10 day of December, 2010
Effective as of May 1, 2009
Signature: [Signature]
Full Name: Joseph A. Ludwig
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 10 day of December, 2010
Effective as of May 1, 2009
Signature: [Signature]
Full Name: Andrew T. Graham
Residence: 2214 East Wyllis Court
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 the time of invention.

PATENT

REEL: 025527 FRAME: 0580

FORM 221

Docket Ref. 67666

NOTARIAL CERTIFICATE (INDIVIDUAL)

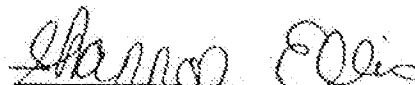
UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 10 day of December, 2010, personally appeared
before me,

James R. Keenihan

known or identified to me to be the individual described in and who executed the
foregoing document and acknowledged the same as a free act and deed for uses and
purposes therein expressed.

SEAL



Notary Public

SHANNON ELLIS

NOTARY PUBLIC, MIDLAND COUNTY, MI
MY COMMISSION EXPIRES: DECEMBER 22, 2018

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 10 day of December, 2010, personally appeared
before me,

Joseph A. Langmaid

known or identified to me to be the individual described in and who executed the
foregoing document and acknowledged the same as a free act and deed for uses and
purposes therein expressed.



Notary Public

MELISSA L. VAN METER

NOTARY PUBLIC, MIDLAND COUNTY, MI
MY COMMISSION EXPIRES: FEBRUARY 6, 2012

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at Midland, Michigan 48674, USA

this 20 day of December 20 10

Shannon Lang
Shannon Lang
Office Professional
THE DOW CHEMICAL COMPANY

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 20 day of December 20 10, personally
appeared before me,

Shannon Lang

known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Brenda J. Manda
Notary Public

Brenda J. Manda
NOTARY PUBLIC, STATE OF MI
COUNTY OF GLADWIN
MY COMMISSION EXPIRES May 10, 2012
ACTING IN THE COUNTY OF MIDLAND