502845309 06/10/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2891906

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
THE DOW CHEMICAL COMPANY	04/09/2014

### **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:	29476883

### **CORRESPONDENCE DATA**

**Fax Number:** (414)223-5000

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:** 4149785559

**Email:** jpolmatier@whdlaw.com **Correspondent Name:** JERE L POLMATIER

Address Line 1:WHYTE HIRSCHBOECK DUDEK SCAddress Line 2:555 EAST WELLS STREET, SUITE 1900

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	DOW-38102-US
NAME OF SUBMITTER:	JERE L. POLMATIER
SIGNATURE:	/jlp/
DATE SIGNED:	06/10/2014

### **Total Attachments: 3**

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PATENT 502845309 REEL: 033066 FRAME: 0801

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This Assignee 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 486 United States of Americ		
hereby accept the ASSIGNATION June 28, 2013.	NMENT which is dated: _	April 8, 2	O/4 ; effective as of
From, the ASSIGNOR:	THE DOW CHEMICA 2030 Dow Center Midland, Michigan 480 United States of Americ	574	
of the invention entitled:			
PHOTOVOLTAIC MO	DULE ASSEMBLY		
without any restrictions ar confirmation of acceptance			refrom and declare that this MENT.
Signed at Midland			····
this 1.9 day of	April	, 20 <u>/4</u>	
CORP.		L TECHNOLOG	
SEAL	By: Lusar	M Ze	wil
	SUSAN M.		
. ]	NOTARIAL C	ERTIFICA	TE
UNITED STATES OF STATE OF MICHIGA County/Parish of Mid	AN SS		
before me, SUSAN M. I known or identified to me and acknowledged the san	ZERULL, Authorized Re to be the individual descri ne as a free act and deed for	epresentative, bed in and who exe or uses and purpose	, personally appeared ecuted the foregoing document s therein expressed by State of Delaware, United
I further certify that said a	uthority, dated June 1, 20	12, is based on	
A delegation of signature	authority of said Limite	ed Liability Comp	any
which I have seen, appoint the foregoing document or granted are within the scop	n behalf of the said entity a	and that the purpose	ative with full power to sign es for which said document is
	Hallie NOTARY PUB	1 Sue Cl	leit

SEAL

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

PATENT REEL: 033066 FRAME: 0802 This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number FORM 440

### ASSIGNMENT

(with Priority Rights)

### INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

an entity organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Cai Jie, Room No. 1001, Building No. 40, Shanghai 201108, People's Republic of China, Citizen of People's Republic of China; Yongjin Guo, Room 201, Building 258, No. 558 Jinping Road, Minhang, Shanghai 200240, People's Republic of China, Citizen of People's Republic of China; and Zhiqing Lin, Shanghai Pudong, New Area Hangtou Town, Shanghai 201316, People's Republic of China, Citizen of People's Republic of China

by an Assignment dated: December 6, 2013; December 6, 2013; and December 12, 2013, respectively of an invention relating to and entitled:

#### PHOTOVOLTAIC MODULE ASSEMBLY

We do hereby declare, for good and valuable consideration, effective as of June 28, 2013, received, sell, assign, and transfer unto;

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

an entity organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
201330291835.3	June 28, 2013	China

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that 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 Sworn by us at	Wildiand, Wilchigan 48674, USA
this 8 day of Apr	<u>`</u> , 20 <u>1</u>
CORP.	THE DOW CHEMICAL COMPANY  By:
	DARRYL P. FRICKEY Authorized Representative

Attach Notarial Certificate (1963)

PATENT REEL: 033066 FRAME: 0803 This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number FORM 550

# NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA	)
STATE OF MICHIGAN	) SS
County/Parish of Midland	)
On this 8 day of April before me, DARRYL P. FRICKEY, Aut	, 20 <u>14</u> , personally appeared
known or identified to me to be the individu and acknowledged the same as a free act and	al described in and who executed the foregoing documen deed for uses and purposes therein expressed by isting under the laws of the State of Delaware, United
States of America.	

I further certify that said authority, dated July 12, 2013, is based on

#### a Certified Resolution

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

Kathy Sue Wertz

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

PATENT

**REEL: 033066 FRAME: 0804** 

**RECORDED: 06/10/2014**