502976232 09/15/2014

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SYED Z. MAHDI	01/10/2011
YEE Y. WANG	01/10/2011
ARTHUR F. CAWLEY	12/21/2010

RECEIVING PARTY DATA

Name:	DOW GLOBAL TECHNOLOGIES INC.
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13990149

CORRESPONDENCE DATA

Fax Number: (215)938-1982

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: 2159381981

Email: garycohn@seattlepatent.com

Correspondent Name: GARY C COHN

Address Line 1: 325 7TH AVENUE, #203

Address Line 4: SAN DIEGO, CALIFORNIA 92101

ATTORNEY DOCKET NUMBER:	68825
NAME OF SUBMITTER:	GARY C COHN
SIGNATURE:	/garyccohn/
DATE SIGNED:	09/15/2014

Total Attachments: 2

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PATENT 502976232 REEL: 033741 FRAME: 0422

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

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: TWO-PART POLYURETHANE ADHESIVE FOR BONDING FIBER-REINFORCED PLASTICS

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 Inc.

2040 Dow Center Midland, Michigan 48674 United States of America

a corporation 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 Assignce, 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
61/420,813	December 8, 2010	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: Auburn Hills, Michigan 48326, USA	Michigan 48326, USA
this 10th day of JANUARY, 2011	this
Effective as of December 8, 2010	Effective as of December 8, 2010
Signature: Nel 2 Mall	Signature Gee & // Xamo
Full Name: Syed Z. Mahdi	Full Name: Yoc Y. Wang
Residence: 777 Bliss Drive	Residence: 4/135 Sumpybrook Lane
Rochester Hills, Michigan 48307	Novi, Michigan 48374
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: Auburn Hills, Michigan 48326, USA	At:
this <u>21</u> day of <u>December</u> , 20 <u>10</u>	this day of, 20
Effective as of December 8, 2010	
la Mal GCA	
Signature: WMM F Cur	Signature:
Full Name: Arthur F. Cawley	Full Name:
Residence: 642 Woodland	Residence:
Lake Orion, Michigan 48362	
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:

() Additional names and signatures are attached.

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date

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FORM 220

MARIN

RECORDED: 09/15/2014

NOTARIAL CERTIFICATE (Individual)

20105M	Mildred F McKenzie
SEAL	Mildel D. M. Lenzie
known or identified to me to be t and acknowledged the same as a	the individual described in and who executed the foregoing document free act and deed for uses and purposes therein expressed.
On this <u>\$4\$&</u> day of	<u>December</u> , 20 <u>/O</u> , personally appeared before me, Arthur F. Cawley
County/Parish of Oakland On this Add day of	December 20 10 monard to see and
UNITED STATES OF AMERIC STATE OF MICHIGAN	CA)) SS
, NOT.	ARIAL CERTIFICATE (Individual)
<u> </u>	Mildred F McKenzie NOTARY PUBLIC, OAKLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES DECEMBER 19, 2016
SEAL	Milloch D. Mcton
and acknowledged the same as a	the individual described in and who executed the foregoing document free act and deed for uses and purposes therein expressed.
	Anuay, 20 // , personally appeared before me,
	Tindidate 20 // personally appeared before me
STATE OF MICHIGAN County/Parish of Oakland) SS
NOT: UNITED STATES OF AMERIC	ARIAL CERTIFICATE (Individual)
NOT	ADIAL OF DEPOSIT OF THE ATTENDED
₹	MY COMMISSION EXPIRES DECEMBER 19, 2016
SEAL	Mildred F MCKENZIE NOTARY PUBLIC, OAKLAND COUNTY, MICHIGAN
and acknowledged the same as a	free act and deed for uses and purposes therein expressed.
	Syed Z. Mahdi the individual described in and who executed the foregoing document
On this day of	Sanuary, 20 // , personally appeared before me
STATE OF MICHIGAN County/Parish of Oakland) SS)
UNITED STATES OF AMERI	CA)

PATENT REEL: 033741 FRAME: 0424

NOTARY PUBLIC, OAKLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES DECEMBER 19, 2016