PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3201117

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	4

CONVEYING PARTY DATA

Name	Execution Date
STEVEN D JONS	02/08/2011
XIAOHUA S QIU	02/23/2011
STEVEN ROSENBERG	02/08/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13990139

CORRESPONDENCE DATA

Fax Number: (989)636-3237

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: 9896331963 Email: fglmfrr@dow.com **Correspondent Name: BARB STIEVE**

Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	70770-US-PCT
NAME OF SUBMITTER:	BARB STIEVE
SIGNATURE:	/Barb Stieve/
DATE SIGNED:	01/28/2015

Total Attachments: 3

source=70770-US-PCT 20150128 EWB Inventors to DGTL#page1.tif source=70770-US-PCT 20150128 EWB Inventors to DGTL#page2.tif source=70770-US-PCT 20150128 EWB Inventors to DGTL#page3.tif

PATENT REEL: 034829 FRAME: 0726 503154504

FORM 110 (8.597)

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: COMPOSITE POLYAMIDE MEMBRANE

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 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 Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

- 7		***************************************	***************************************	
- 1	Priority Number	Filing Date	Filing Country	ĺ
į	61/435,501	January 24, 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. Use 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 Patern be issued to Assignce; 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.

this

Midland, Michigan 48674 USA

Subscribed and Declared by me/us:

refrective as of January 24, 2011	Effective as of January 24, 2011
Signature:	Signature: 24 CF
Pull Name: Steven D. Jons	Pull Name: XiaoHua S, Qiu
Residence: 6783 Boyd Avenue	Residence: 5300 Claremont Street
Eden Prairie, Minnesota 55346	Midland, Michigan 48642
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: People's Republic of China
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: Edina, Minnesota USA	At:
this 8th day of February . 20 11	this day of
Effective as of January 24, 2011	
Signature:	
<u> </u>	Signature:
Full Name: Seeven Rosenberg	Full Name:
Residence: 5725 Brentridge Drive:	Residence:
Shorewood, Minnesota 55331 🔾	
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:
onal names and signatures are attached.	

(). Additi

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA) STATE OF MICHIGAN Live County/Parish of Midland Hymaps	
On this & day of _ Jehre	, 20 11 , personally appeared before me,
known or identified to me to be the indi and acknowledged the same as a free ac	vidual described in and who executed the foregoing document and deed for uses and purposes therein expressed.
DOROTHY S. BOOGREN Notary Public State of Minnesota My Commission Expires January 31, 2015	Louding S. Boogu
NOTARIA	L CERTIFICATE (Individual)
UNITED STATES OF AMERICA) STATE OF MICHIGAN) County/Parish of Midland)	SS
On this 33 day of Februa	, 20 11, personally appeared before me,
known or identified to me to be the indiand acknowledged the same as a free ac	XiaoHua S. Qiu vidual described in and who executed the foregoing document and deed for uses and purposes therein expressed.
s[A]	Ideuse R. Van hoter
	MELISSA I. VAN METER NOTARY PUBLIC, MIDLAND COUNTY, MI MY COMMISSION EXPIRES, FEEDUARY 8, 2013
NOTARIAI	L CERTIFICATE (Individual)
UNITED STATES OF AMERICA) STATE OF MICHIGAN MEASURE County/Parish of Midland Leanep	
On this 8th day of Jehre	ary, 2011, personally appeared before me,
known or identified to me to be the indi-	Steven Rosenberg vidual described in and who executed the foregoing document
and acknowledged the same as a free ac	t and deed for uses and purposes therein expressed.
DOROTHY S. BOOGREN Notary Public State of Minnesota My Commission Expires	Socolar De Boogne
January 31, 2015	7

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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 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: February 8, 2011, February 23, 2011 and February 8, 2011

From, the ASSIGNOR: Steven D. Jons, 6783 Boyd Avenue, Eden Prairie, Minnesota 55346, United States of America, Citizen of United States of America, XiaoHua S. Qiu, 5300 Claremont Street, Midland, Michigan 48642, United States of America, Citizen of People's Republic of China; and Steven Rosenberg, 5725 Brentridge Drive, Shorewood, Minnesota 55331, United States of America, Citizen of United States of America

of the invention entitled:

liability company.

RECORDED: 01/28/2015

COMPOSITE POLYAMIDE MEMBRANE

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Midland, Michigan 48674, USA
this 29 day of February, 20 11
DOW GLOBAL TECHNOLOGIES LLC CORP. By: JOHN B. TREANGEN Authorized Representative NOTARIAL CERTIFICATE (Corporation)
UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of MIDLAND)
On this 24 day of February, 201/, personally appeared
before me, JOHN B. TREANGEN, Authorized Representative,
known or identified to me to be the individual described in and who executed the foregoing documen
and acknowledged the same as a free act and deed for uses and purposes therein expressed by
authority of the said Limited Liability Company under the laws of the State of Delaware, United
States of America.
I further certify that said authority, dated January 6, 2011, is based on
A delegation of signature authority of said Limited Liability Company
which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said limited liability company and that the purposes for which said document is granted are within the scope of the objects or activities of said limited

SEAL

Kathy Sue Wertz NOTARY PUBLIC, MIDEAND COUNTY, MICHIGAN

MY COMMISSION EXPIRES APPIL 07, 2012

PATENT REEL: 034829 FRAME: 0729