PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2828133

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOW ITALIA S.R.L.	09/22/2010

RECEIVING PARTY DATA

Name:	THE DOW CHEMICAL COMPANY
Street Address:	2030 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13805380

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 via

US Mail.

Phone: 9896384139
Email: arnold2@dow.com
Correspondent Name: KAYLEIGH ARNOLD
Address Line 1: 2040 DOW CENTER

ATTORNEY DOCKET NUMBER: 69998-US-PCT

NAME OF SUBMITTER: KAYLEIGH ARNOLD

SIGNATURE: /KayleighArnold/

DATE SIGNED: 04/24/2014

Total Attachments: 3

Address Line 4:

source=69998-US-PCT 20140424 MRC Assignment Dow Italia to TDCC#page1.tif source=69998-US-PCT 20140424 MRC Assignment Dow Italia to TDCC#page2.tif source=69998-US-PCT 20140424 MRC Assignment Dow Italia to TDCC#page3.tif

M, MICHIGAN 48674

PATENT 502781537 REEL: 032749 FRAME: 0783

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 member. FORM 440

ASSIGNMENT

(with Priority Rights)

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW ITALIA S.R.L. Via Patroclo 21 20151- Milan Italy

a corporation organized and existing under the laws of ITALY 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):

Daniele Paolini, Via Livatino, 17, 42015- Coreggio, Italy, Citizen of Italy

by an Assignment dated: September 2, 2010 of an invention relating to and entitled:

ENVIRONMENTALLY FRIENDLY POLYURETHANE COMPOSITE PANEL

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

a corporation 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 nomines; 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 Twaties 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
MI2010A001380	July 27, 2010	ltaly

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 Midland, Michigan 48674, USA

this 22 day of September 20 10

DOW ITALIA S.R.L.

CORP. SEAU

MICHAEL L. GLENN
Authorized Representative

Attach Notarial Certificate (Corporation)

PATENT REEL: 032749 FRAME: 0784 **◆**530,♥ 55

This Norarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 normer. PORM 550

NOTARIAL CERTIFICATE (Corporation)

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

On this 22 day of Soldan Co., 20 10, personally appeared before me, MICHAEL L. GLENN, Authorized Representative,

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 by authority of the said Corporation incorporated under the laws of ITALY.

I further certify that said authority, dated September 14, 2005, is based on

by authority of a Power of Attorney

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

SEAL

Kathy Sue Wertz rotary public, midland county, michigan my commission comes appe. 07, 2012

> PATENT REEL: 032749 FRAME: 0785

This Assignee Acceptance 660 is in the EMGLISH language and has the same meaning in other languages with the same 660 monther. FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: Softenber 22, 2010

From, the ASSIGNOR:

DOW ITALIA S.R.L. Via Patroclo 21 20151- Milan Italy

Midland, Michigan 48674, USA

of the invention entitled:

Signed at

ENVIRONMENTALLY FRIENDLY POLYURETHANE COMPOSITE PANEL

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.

this A.D. day of Septe	ember, 20 10
CORP	THE DOW CHEMICAL COMPANY
SEAL SEAL	By: Wishal & Glan
	MICHAEL L. GLENN Authorized Representative
NOTARIAL	CERTIFICATE (Corporation)
UNITED STATES OF AME	ERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland	.)
On this 22 day of C	Flomber, 20 /O, personally appeared
	NN, Authorized Representative,
and acknowledged the same as a f	e individual described in and who executed the foregoing document ree act and deed for uses and purposes therein expressed by neorporated under the laws of the State of Delaware, United
I further certify that said authority	, dated February 9, 2006, is based on

an authority of a Resolution by the Board of Directors

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

SEAL

Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APPRIL 07, 2012

> **PATENT** REEL: 032749 FRAME: 0786

RECORDED: 04/24/2014