PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4909597

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOW ITALIA SRL	02/28/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15191675

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: 989-636-2884

Email: FGLMFRR@dow.com

Correspondent Name: DANNY CHILDS
Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	70123-US-CNT
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	04/11/2018

Total Attachments: 4

source=70123-US-CNT Assignment DOW ITALIA SRL TO DCC#page1.tif source=70123-US-CNT Assignment DOW ITALIA SRL TO DCC#page2.tif source=70123-US-CNT Assignment DOW ITALIA SRL TO DCC#page3.tif source=70123-US-CNT Assignment DOW ITALIA SRL TO DCC#page4.tif

PATENT 504862857 REEL: 045503 FRAME: 0855

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:

DOW ITALIA S.R.L.

Via Albani 65 20148- 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):

Luigi Bertucelli, Via Montello, 2, 42100- Reggio Nell'emilia, Italy, Citizen of Italy and Paolo Golini, Via Martiri di Cervarolo, 11, 42100- Reggio Emilia, Italy, Citizen of Italy

by an Assignment dated: <u>June 27, 2012</u>; with an effective date as of May 25, 2012 of an invention relating to and entitled:

PRODUCTION OF POLYISOCYANURATE FOAM PANELS

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 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

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- 1	Priority Number	Filing Date	Eiling Country.
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J	EP12425099 4	May 25, 2012	European Patent Office
- 2	LII I L T J J J J J J T	May 25, 2012	European ratem Office

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 28th day of February , 20 1

CORP.

DOW ITALIA S.R.L.

DARRYL P. FRICKEY

Authorized Representative

Attach Notarial Certificate (Corporation)

PATENT REEL: 045503 FRAME: 0856 This Notanel Ceruficate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number FORM 550.

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE of MICHIGAN) SS
County/Parish of MIDLAND)
On this 28th day of Febr	ucery, 2013, personally appeared
before me, DARRYL P. FRICKEY, Aut	thorized 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 March 25, 2011, 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

Rebreed Sur Hullingsband VOTARY PUBLIC, MIDLAND COUNTY, MICHIGAR MY COMMISSION EXPIRES November 25, 2018

> PATENT REEL: 045503 FRAME: 0857

SUBSCRIBING WITNESS

AFFIDAVIT OF EXECUTION

(CORPORATE OFFICER)

Print or Type
Name and Address
of Subscribing Witness

I, Paolo Musicco

Whose full post office address is:

Dow Italia srl Via F.Albani 65 20148 Milan Italy

Make Oath and say that I was personally present and did see:

Print or Type Name of Corporation Officer and Title

Roberto Lombardii

of DOW ITALIA DIVISIONE COMMERCIALE SRL

Via Albani 65 20148 Milan Italy

known or identified to me to be the individual(s) described and who executed the foregoing document and that said individual has full authority to sign the document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objectives or activities of said corporation and acknowledge the same as a free act and deed for uses and purposes therein expressed.

Signed at: Milan, Italy

On this 21st day of February 2013

Subscribing Witness

■1540 ● 660

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:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: February 38, 301,3 with an effective date as of May 25, 2012

From, the ASSIGNOR:

DOW ITALIA S.R.L. Via Albani 65 20148- Milan Italy

of the invention entitled:

PRODUCTION OF POLYISOCYANURATE FOAM PANELS

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 24th day of February . 20 13

THE DOW CHEMICAL COMPANY

CORP.
SEAL

By:
DARRYL P. FRICKEY

Assistant General Counsel - IP Law

NOTARIAL CERTIFICATE (Corporation)

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

On this 2013 day of <u>Lebruary</u>, 2013 personally appeared before me, DARRYL P. FRICKEY, Assistant General Counsel - IP Law,

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 the State of Delaware, United States of America.

I further certify that said authority, dated April 6, 2011, is based on

a Certified Resolution

which I have seen, appointing the said individual Assistant General Counsel – IP Law 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

Reboses Sun Hullingshad

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES November 25, 2018

> PATENT REEL: 045503 FRAME: 0859

RECORDED: 04/11/2018