504497033 08/09/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4543736

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE DOW CHEMICAL COMPANY	01/17/2014

RECEIVING PARTY DATA

Name:	DOW GLOBAL TECHNOLOGIES LLC	
Street Address:	2030 DOW CENTER	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14914484

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: 215-938-1981

Email: GARYCOHN@SEATTLEPATENT.COM

Correspondent Name: THE DOW CHEMICAL COMPANY -- GARY C COHN

Address Line 1: 325 7TH AVENUE, #203

Address Line 4: SAN DIEGO, CALIFORNIA 92101

ATTORNEY DOCKET NUMBER:	73344-US-PCT
NAME OF SUBMITTER:	GARY C COHN
SIGNATURE:	/garyccohn/
DATE SIGNED:	08/09/2017

Total Attachments: 3

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PATENT 504497033 REEL: 043250 FRAME: 0200

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 which is dated: January 17, 2014; with an effective date as of September 30, 2013

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland Michigan 40074 Tick

Midland, Michigan 48674 **United States of America**

of the invention entitled:

Ciamadat

POLYESTER POLYOL AND POLYOL BLENDS AND RIGID POLYURETHANE FOAM **MANUFACTURING**

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	Wildiand, Wilchigan 48074, USA
this	day of January, 20 14
word of the	7
	DOW GLOBAL TECHNOLOGIES LLC
CORP	
SEAL	M = 1
	By: Susay 1º1 Elui
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SUSAN M. ZERULL
	Authorized Representative

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)
On this 17 day of January, 2014, personally appeared
before me, SUSAN M. ZERULL, Authorized Representative,
known or identified to me to be the individual described in and who executed the foregoing document

document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said entity organized and existing under the laws of the State of Delaware, United States of America.

I further certify that said authority, dated June 1, 2012, 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 entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

SEAL

Kathy Sue Wertz

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

> **PATENT** REEL: 043250 FRAME: 0201

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) and

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):

Giuseppe Lista, Via Emilia Ovest, 254/2, 41121- Modena, Italy, Citizen of Italy and Davide Micheletti, Via Della Concordia, 17, 40127- Bologna, Italy, Citizen of Italy

by an Assignment dated: <u>December 6, 2013</u>, with an effective date as of September 30, 2013 of an invention relating to and entitled:

POLYESTER POLYOL AND POLYOL BLENDS AND RIGID POLYURETHANE FOAM MANUFACTURING

We do hereby declare, for good and valuable consideration, 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
Ml2013A001603	September 30, 2013	Italy

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 17 day of Jonuary

CORP

THE DOW CHEMICAL COMPANY

DARRYL P. FRICKEY
Authorized Representative

Attach Notarial Certificate

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 17 day of Janua	rized Representative,
before me, DARRYL P. FRICKEY, Autho	rizęd Representative,
known or identified to me to be the individual and acknowledged the same as a free act and d	described in and who executed the foregoing document
States of America.	ng ander the laws of the State of Delaware, Onited
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.

SEAL

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

PATENT REEL: 043250 FRAME: 0203

RECORDED: 08/09/2017