505340841 02/22/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5387623

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE DOW CHEMICAL COMPANY	10/09/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15106637

CORRESPONDENCE DATA

Fax Number: (678)420-9301

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: 6784209300

Email:wilsonj@ballardspahr.comCorrespondent Name:BRIAN C. MEADOWSAddress Line 1:999 PEACHTREE STREET

Address Line 2: SUITE 1000

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	37893.0082U1
NAME OF SUBMITTER:	BRIAN C. MEADOWS
SIGNATURE:	/Brian C. Meadows/
DATE SIGNED:	02/22/2019

Total Attachments: 3

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PATENT 505340841 REEL: 048404 FRAME: 0300

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ASSIGNMENT

(with Priority Rights)

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).

Roland Bayer, Hannoversche Str. 6, 29664 Walsrode, Germany, Citizen of Germany by an Assignment dated: January 22, 2014 of an invention relating to and entitled:

SUPPORT MATERIALS FOR 3D PRINTING

We do hereby declare, for good and valuable consideration, received, self, 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, 6the 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, communing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all international Convernions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number. Uting Date, and Filing Country

		Colonia Proposta
Priority Number	Filing Date	Fling Country
61.925.015	January 16, 2014	Unned States of America

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 crissice, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, or 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	Filmy Date	Frling Country
		i

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment, and we do bereby 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 beretofore given

Subscribed and Swom by us at Midland, Michigan 48674, USA
tins 9 day of October . 20 14

CORP SEAL THE DOW CHEMICAL COMPANY

DARRYL P. FRICKEW

Authorized Representative

Attach Notarial Certificate

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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: October 9, 2014

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midfand, Michigan 48674 United States of America

of the invention entitled:

SUPPORT MATERIALS FOR 3D PRINTING

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	October 20 14
	DOW GLOBAL TECHNOLOGIES LLC
CORP.	M - M
Stavi.	By: Ausin M Zerull
N.	SUSAN M. ZERULL Authorized Representative
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	NOTARIAL CERTIFICATE
LINTERD CTATECY	E AMEDICA A

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

On this 13 day of October, 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 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, 2014, 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.

SFAL

NOTARY PUBLIC, MICHARD COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2016

> PATENT REEL: 048404 FRAME: 0302

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NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)
On this 9 day of October	2 , 20/4 , personally appeared
before me, DARRYL P. FRICKEY, Auth	
	described in and who executed the foregoing documer deed for uses and purposes therein expressed by ting under the laws of GERMANY.
I further certify that said authority, dated Sept	tember 26, 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 entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

NOTARY HOBLIC, MIDLAND COUNTY, WICHIGAN MY COMMISSION EXPIRES APRIL 07, 2018

> **PATENT REEL: 048404 FRAME: 0303**

RECORDED: 02/22/2019