

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4323540

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	1	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DOW STADE PRODUKTIONS GMBH & CO. OHG	07/02/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	THE DOW CHEMICAL COMPANY	
<b>Street Address:</b>	2030 DOW CENTER	
<b>City:</b>	MIDLAND	
<b>State/Country:</b>	MICHIGAN	
<b>Postal Code:</b>	48674	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14908042
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(703)413-2220	
<i>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.</i>		
<b>Phone:</b>	(703) 413-3000	
<b>Email:</b>	jroberts@oblon.com	
<b>Correspondent Name:</b>	OBLON, ET AL.	
<b>Address Line 1:</b>	1940 DUKE STREET	
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314	
<b>ATTORNEY DOCKET NUMBER:</b>	466155US	
<b>NAME OF SUBMITTER:</b>	JENICA ROBERTS	
<b>SIGNATURE:</b>	/Jenica Roberts/	
<b>DATE SIGNED:</b>	03/17/2017	
<b>Total Attachments: 4</b>		
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source=466155USCorpAssn_DowChemical_1#page4.tif		

Docket No. 466155US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Dominic RIEDEL, et al.

SERIAL NUMBER: 14/908,042

ATTN: ASSIGNMENT BRANCH

FILING DATE: January 27, 2016

FOR: PROCESS FOR PREPARING PROPYLENE OXIDE

**IDENTIFICATION OF PATENTS AND PATENT APPLICATIONS UNDER 37 CFR 3.21**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

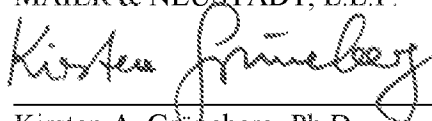
Commissioner:

The Assignment enclosed herewith contains the Title of the Invention, Inventor(s) name(s), and Priority Number as filed with the European Patent Office and is believed, in combination with the U.S. application serial number and filing date contained in this cover letter, to adequately identify the above-identified application in accordance with 37 CFR 3.21, as set forth in MPEP Section 302.03.

In light of the foregoing, this Assignment is deemed to be in proper condition for recordation and such favorable action is earnestly solicited.

Respectfully Submitted,

OBLON, McCLELLAND,  
MAIER & NEUSTADT, L.L.P.



Kirsten A. Gruneberg, Ph.D.

Registration No.: 47,297

Customer Number

**22850**

Tel. (703) 413-3000  
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(OMMN 07/09)

Jay E. Rowe Jr., Ph.D.

Registration No.: 58,948

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# ASSIGNMENT

(with Priority Rights)  
and

## INVENTORSHIP DECLARATION

We, ASSIGNOR, of: **DOW STADE PRODUKTIONS GMBH & CO. OHG**  
**Buefzlether Sand**  
**D-21683 Stade**  
**Germany**

an entity organized and existing under the laws of **GERMANY** 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):  
**Meinolf Weidenbach, Kehdinger Torwall 3, 21682 Stade, Germany, Citizen of Germany and Werner J. Witzel,**  
**Koenigsmarktstr. 11, 21682 Stade, Germany, Citizen of Germany**

by an Assignment dated: **May 20, 2014 and June 24, 2014**, respectively of an invention relating to and entitled:

### A PROCESS FOR PREPARING PROPYLENE OXIDE

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**

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
13177905.0	July 24, 2013	European Patent 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 2 day of July, 20 14

CORP  
SEAL

**DOW STADE PRODUKTIONS GMBH & CO. OHG**

By   
**DARRYL P. FRICKEY**  
 Authorized Representative

Attach Notarial Certificate

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## NOTARIAL CERTIFICATE

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

On this 2 day of July, 2014, personally appeared  
 before me, **DARRYL P. FRICKEY, 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 **GERMANY**.

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 entity and that the purposes for which said document is  
 granted are within the scope of the objects or activities of said entity.

SEAL

*K*

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

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## ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**  
**2030 Dow Center**  
**Midland, Michigan 48674**  
**United States of America**

hereby accept the ASSIGNMENT which is dated: July 2, 2014

From, the ASSIGNOR:  
**DOW STADE PRODUKTIONS GMBH & CO. OHG**  
**Buetzflether Sand**  
**D-21683 Stade**  
**Germany**

of the invention entitled:

### A PROCESS FOR PREPARING PROPYLENE OXIDE

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 2 day of July, 20 14

CORP.  
SEAL

THE DOW CHEMICAL COMPANY

By: [Signature]  
**DARRYL P. FRICKEY**  
 Authorized Representative

## NOTARIAL CERTIFICATE

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

On this 2 day of July, 20 14, personally appeared before me, **DARRYL P. FRICKEY, 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 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

[Signature]  
**Kathy Sue Wertz**  
 NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN  
 MY COMMISSION EXPIRES APRIL 07, 2018