

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3611115

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS KNAUF	09/23/2015
ANTONI MAIRATA	09/23/2015
ERIK SLUYTS	10/06/2015
JAN VAN TRICHT	09/29/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COVESTRO DEUTSCHLAND AG
<b>Street Address:</b>	KAISER-WILHELM-ALLEE 60
<b>City:</b>	LEVERKUSEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	51373
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14784443
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)413-3902
<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>	412-413-3820
<b>Email:</b>	US-IPR@covestro.com
<b>Correspondent Name:</b>	COVESTRO LLC
<b>Address Line 1:</b>	1 COVESTRO CIRCLE
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15205
<b>ATTORNEY DOCKET NUMBER:</b>	BMS121148US
<b>NAME OF SUBMITTER:</b>	DONALD R. PALLADINO
<b>SIGNATURE:</b>	/Donald R. Palladino/
<b>DATE SIGNED:</b>	11/11/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 6</b>	
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**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

- 1) Thomas Knauf
- 2) Antoni Mairata

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 9/23/2015; 9/23/2015; 10/6/2015 & 9/29/2015

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Covestro Deutschland AG

Internal Address: \_\_\_\_\_

Street Address: Kaiser-Wilhelm-Allee 60

City: Leverkusen

State: \_\_\_\_\_

Country: GERMANY Zip: 51373

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

A. Patent Application No.(s)

U.S. Serial No.: 14/784,443

Filed: October 14, 2015

Attorney Docket No.: BMS121148US

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Donald R. Palladino

Internal Address: Covestro LLC

Street Address: 1 Covestro Circle

City: Pittsburgh

State: PA Zip: 15205

Phone Number: 412-413-3820

Fax Number: 412-413-3902

Email Address: US-IPR@covestro.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** \_\_\_\_\_

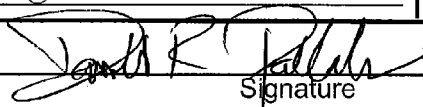
- ☐ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

  
Signature

11/11/2015  
Date

Donald R. Palladino  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

-6-

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ATTACHMENT FOR RECORDATION FORM COVER SHEET  
**PATENTS ONLY (Form PTO-1595)**

1. Name of conveying party(ies):

3) Erik Sluyts \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4) Jan Van Tricht \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name and address of receiving party(ies)

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. Patent No.(s)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Additional numbers attached?

☐ Yes ☒ No

**ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)****ASSIGNMENT**

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below, and

Whereas, 1 COVESTRO DEUTSCHLAND AG of 1 Kaiser-Wilhelm-Allee 60, 51373 Leverkusen, DE, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor,

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors, legal representatives, and assigns, my/our entire right, title and interest, if any, in the invention and the application for the United States of America, including all direct and indirect divisions, continuations, and continuations-in-part thereof, and all original, extended, reissued, reviewed, and reexamined Letters Patent of the United States, and all countries foreign thereto, that may be granted thereon, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U S C §119, and I/we request the Director of the U S Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns, and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will without further consideration, communicate all facts known to me/us and execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee, its successors, legal representatives, or assigns I/We further represent and warrant that I/We have the full right to convey the interest assigned by this assignment, and that I/We have not granted any rights inconsistent with the rights granted herein I/We further acknowledge an obligation of assignment of this invention to assignee at the time the invention was made

(Legalization not required for recording but is prima facie evidence of execution under 35 U S C §261)

**DECLARATION**

As a below named inventor, I hereby declare that this assignment with declaration is directed to

☐ The attached application, OR ☒ United States Application or PCT International Application  
Number PCT/EP2014/057591 filed on 2014-04-15 (Confirmation No  
\_\_\_\_\_)

**PRE-AIA**

My residence, mailing address, and citizenship are as stated below next to my name

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention titled

METHOD FOR REPROCESSING WASTEWATER FROM NITROBENZENE PRODUCTION

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

**POST-AIA**

The above identified application was made or was authorized to be made by me

I believe I am the original inventor or an original joint inventor of a claimed invention in the application

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both

**Authorization To Permit Access To Application by Participating Office**

☐ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

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FULL NAME OF INVENTOR:  
RESIDENCE:  
POST OFFICE ADDRESS:  
CITIZENSHIP:  
SIGNATURE / DATE

1. Dr. Thomas KNAUF  
41542 Dormagen, DE  
Balgheimer Str.89, 41542 Dormagen, DE  
DE  
Thomas Knauf 2015-09-23

FULL NAME OF INVENTOR:  
RESIDENCE:  
POST OFFICE ADDRESS:  
CITIZENSHIP:  
SIGNATURE / DATE

2. Dr. Antoni MAIRATA  
40549 Düsseldorf, DE  
Schanzenstraße 78, 40549 Düsseldorf, DE  
ES  
Antoni Mairata 2015-09-23

FULL NAME OF INVENTOR:  
RESIDENCE:  
POST OFFICE ADDRESS:  
CITIZENSHIP:  
SIGNATURE / DATE

3. Dr. Erik SLUYTS  
2930 Brasschaat, Belgien  
Floris Verbraeckenlei 24, 2930 Brasschaat, Belgien  
BE  
\_\_\_\_\_  
\_\_\_\_\_

FULL NAME OF INVENTOR:  
RESIDENCE:  
POST OFFICE ADDRESS:  
CITIZENSHIP:  
SIGNATURE / DATE

4. Jan VAN TRICHT  
2180 Ekeren, Belgien  
Leerhoeklaan 57, 2180 Ekeren, Belgien  
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FULL NAME OF INVENTOR:  
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POST OFFICE ADDRESS:  
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SIGNATURE / DATE

1. Dr. Thomas KNAUF  
41542 Dormagen, DE  
Balgheimer Str.89, 41542 Dormagen, DE  
DE

FULL NAME OF INVENTOR:  
RESIDENCE:  
POST OFFICE ADDRESS:  
CITIZENSHIP:  
SIGNATURE / DATE

2. Dr. Antoni MAIRATA  
40549 Düsseldorf, DE  
Schanzenstraße 78, 40549 Düsseldorf, DE  
ES

FULL NAME OF INVENTOR:  
RESIDENCE:  
POST OFFICE ADDRESS:  
CITIZENSHIP:  
SIGNATURE / DATE

3. Dr. Erik SLUYTS  
2930 Brasschaat, Belgien  
Floris Verbraeckenlei 24, 2930 Brasschaat, Belgien  
BE

FULL NAME OF INVENTOR:  
RESIDENCE:  
POST OFFICE ADDRESS:  
CITIZENSHIP:  
SIGNATURE / DATE

4. Jan VAN TRICHT  
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