503663753 01/26/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3710387

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
KLAUS TIDOW			12/15/2015	
ANDREAS HECKING			12/02/2015	
JAN BUSCH			11/26/2015	
FRANK RICHTER			11/25/2015	
FRIEDHELM STEFFENS	5		11/25/2015	
RECEIVING PARTY DA	ТА			
Name:		STRO DEUTSCHLAND AG		
Street Address:	KAISEI	R-WILHELM-ALLEE 60		
City:	LEVERKUSEN			
State/Country:	GERMANY			
Postal Code:	51373			
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PROPERTY NUMBERS Property Type	Total: 1	Number		
PROPERTY NUMBERS Property Type Application Number:	Total: 1			
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Property Type Application Number: CORRESPONDENCE D	ΑΤΑ	Number 14907591		
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Total Attachments: 8

Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2012)

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	ORM COVER SHEET
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
 Name of conveying party(ies) Klaus Tidow Andreas Hecking 	2. Name and address of receiving party(ies) Name: Covestro Deutschland AG Internal Address:
Additional name(s) of conveying party(ies) attached? X Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>12/15/15;12/2/15;11/26/15;11/25/15& 11/25/15</u> X Assignment Merger	Street Address: Kaiser-Wilhelm-Allee 60
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment	City: Leverkusen State: Country: Germany Zip: 51373
Executive Order 9424, Confirmatory License Other 4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes X No
A. Patent Application No.(s) 14/907,591 FILED: January 26, 2016 Attorney Docket No.: 121191US	document is being filed together with a new application. B. Patent No.(s)
Additional numbers att	ached? Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Name: Donald R. Palladino Internal Address: Covestro LLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>0</u>
Street Address: 1 Covestro Circle	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Pittsburgh	8. Payment Information
State: PAZip: 15205	
Phone Number: 412-413-3820	
Fax Number: 412-413-3902	Deposit Account Number
Email Address: US-IPR@covestro.com	Authorized User Name
9. Signature:	January 26, 2016 Date
Donald R. Palladino Name of Person Signing	Total number of pages including cover

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 037581 FRAME: 0003

	Form PTO-1595)
3) Jan Busch	4) Frank Richter
5) Friedhelm Steffens	
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Additional name(s) of conveying party(ies) attached?	Yes X No
2. Name and address of receiving party(ies) Name:	
Internal Address:	
Street Address:	
City: State:	
Name and address of receiving party(ies) Name:	
Internal Address:	
Street Address:	
City: State:	ZIP:
Additional name(s) & address(es) attached?	Yes X No
	Yes X No
4. Application number(s) or patent number(s):	
 Application number(s) or patent number(s): If this document is being filed together with a new applic 	ation, the execution date of the application is:
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PATENT REEL: 037581 FRAME: 0004

Docket 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 assigne, 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 know 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 I United States Application or PCT International Application Number PCT/EP2014/067432 filed on 2014-08-14 (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

PROCESS FOR OBTAINING ORGANIC ISOCYANATES FROM DISTILLATION RESIDUES FROM ISOCYANATE PREPARATION

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

 \Box 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 is filed to have access to have access to the applicati

PATENT REEL: 037581 FRAME: 0005

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 aboveidentified 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 aboveidentified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

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

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FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE 1. Dr. Klaus TIDOW 25591 Ottenbüttel, DE Hollweg 9, 25591 Ottenbüttel, DE DE

: 15. 200. 2015

2. Andreas HECKING 40764 Langenfeld, DE Haus - Gravener - Str. 109, 40764 Langenfeld, DE DE ////2014

 Dr. Jan BUSCH 40477 Düsseldorf, DE Annastrasse 4, 40477 Düsseldorf, DE DE

4. Dr. Frank RICHTER. 51373 Leverkusen, DE Heymannstr. 40, 51373 Leverkusen, DE DE

Friedhelm STEFFENS
 51373 Leverkusen, DE
 Espenweg 12, 51373 Leverkusen, DE
 DE

Docket No

PATENT

REEL: 037581 FRAME: 0007

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

ASSIGNMENT

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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 assigne, 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 know 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

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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

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[Page 1]

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FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE Dr. Klaus TIDOW
 25591 Ottenbüttel, DE
 Hollweg 9, 25591 Ottenbüttel, DE
 DE

2. Andreas HECKING 40764 Langenfeld, DE Haus - Gravener - Str. 109, 40764 Langenfeld, DE DE 2/12/15

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5. Friedhelm STEFFENS 51373 Leverkusen, DE Espenweg 12, 51373 Leverkusen, DE DE 11/25/15

Docket No

PATENT REEL: 037581 FRAME: 0009

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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 know 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

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FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE Dr. Klaus TIDOW
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 Friedhelm STEFFENS 51373 Leverkusen, DE Espenweg 12, 51373 Leverkusen, DE DE

RECORDED: 01/26/2016

[Page 2]