504379825 05/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4426520

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HERMANN KAUTH	12/12/2016
STEPHAN LAUE	10/15/2016
JAN HEIJL	08/30/2016
FRANKY BRUYNSEELS	08/30/2016
MAARTEN DE BOCK	08/30/2016
ROLF BACHMANN	10/12/2016
JOHAN VANDEN EYNDE	10/17/2016
SOMCHAI KANJANASANTISAK	08/26/2016

RECEIVING PARTY DATA

Name:	COVESTRO DEUTSCHLAND AG		
Street Address:	KAISER-WILHELM-ALLEE 60		
City:	LEVERKUSEN		
State/Country:	GERMANY		
Postal Code:	51371		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15109237

CORRESPONDENCE DATA

Fax Number: (212)248-3141

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: 212-248-3140

Email: Joann.Miceli@dbr.com

Correspondent Name: JOSEPH BARRERA, ESQUIRE Address Line 1: DRINKER BIDDLE & REATH LLP

Address Line 2: 1177 AVENUE OF THE AMERICAS, 41ST FLOOR

Address Line 4: NEW YORK, NEW YORK 10036-2714

ATTORNEY DOCKET NUMBER:	074023-0691-00-US-544336
NAME OF SUBMITTER:	JOSEPH BARRERA
SIGNATURE:	/JOSEPH BARRERA/

504379825 REEL: 042474 FRAME: 0828

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DATE SIGNED:	05/23/2017
Total Attachments: 12	
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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, 51371 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 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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As a belo	ow named inventor, I hereby	decla	re tha	t this assignment with declaration is directed to
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FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	2. Dr. Stephan LAUE 77006 Houston, US 3700 Garroti Street, 77006 Houston, US DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	3. Jan HEIIL 9160 Lokeren, BE Kramiekstraat 10, 9160 Lokeren, BE BE
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PULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS; CITIZENSHIP: SIGNATURE / DATE	5. Dr. Franky BRUYNSEELS 9170 Sint Gillis-Waas, BE Oude Molenstraat 9B, 9170 Sint Gillis-Waas, BE BE
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FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE// DATE	2. Dr. Stephan LAUE 77006 Houston, US 3700 Garrott Street, 77006 Houston, US DE STORY AS 10.16
FULL NAME OF INVENTOR: RESIDENCE; POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	3. Jan HEIJL 9160 Lokeren, BE Kramiekstraat 10, 9160 Lokeren, BE BE
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FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	4. Dr. Rolf BACHMANN 51469 Bergisch Gladbach, DE Dellbrücker Straße 246, 5)469 Bergisch Gladbach, DE DE
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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 PRODUCING POLYCARBONATE ACCORDING TO THE PHASE INTERFACE METHOD

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 daily 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

Ell 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(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	1. Dr. Hermann KAUTH 47803 Krefeld, DE Sattlerdyk 6, 47803 Krefeld, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	2. Dr. Stephan LAUE 77006 Houston, US 3700 Garrott Street, 77006 Houston, US DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	3. Jan HEUL 9160 Lokeren, BE Kramiekstraat 10, 9160 Lokeren, BE BE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	4. Dr. Rolf BACHMANN 51469 Bergisch Gladbach, DE Dellbrücker Straße 246, 51469 Bergisch Gladbach, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	5. Dr. Franky BRUYNSEELS 9170 Sint Gillis-Waas, BE Oude Molenstraat 9B, 9170 Sint Gillis-Waas, BE BE
FULL NAME OF INVENTOR: RESIDENCE; POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	6. Maarten DE BOCK 2920 KALMTHOUT, BE Ericalaan 45, 2920 KALMTHOUT, BE BE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	7. Johan VANDEN EYNDE 9052 ZWIJNAARDE, BE Hekers 81, 2002 ZWIJNAARDE, BE BE 2006-10-17
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	8. Somehai KANJANASANTISAK Nern-Pra, Muang, Rayong, TH 4/65 Wat KhodHin-Khaophai 2 Road, Nern-Pra, Muang, Rayong, TH TH

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, I. COVESTRO DEUTSCHLAND AG of I. Kaiser-Wilhelm-Allee 60, 51371 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 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 belo	ow named inventor, I hereby	decla	re that	this assignment with declaration is directed to:
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