502272102 03/15/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Juergen Kintrup	01/06/2013
Peter Lehner	02/28/2013
Eric Jakobs	01/22/2013
Alfred Soppe	01/08/2013
Knud Werner	01/17/2013

RECEIVING PARTY DATA

Name:	Bayer Intellectual Property GmbH
Street Address:	Alfred-Nobel-Strasse 10
City:	Monheim
State/Country:	GERMANY
Postal Code:	40789

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13690425

CORRESPONDENCE DATA

Fax Number: 3026585614

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: dedocketing@novakdruce.com

Correspondent Name: Claudia Schultze
Address Line 1: P O BOX 2207

Address Line 4: WILMINGTON, DELAWARE 19899-2207

ATTORNEY DOCKET NUMBER:	14069-00426-US
NAME OF SUBMITTER:	Claudia Schultze

Total Attachments: 6

PATENT REEL: 030014 FRAME: 0531 OP \$40.00 1369042

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PATENT REEL: 030014 FRAME: 0532

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. BAYER INTELLECTUAL PROPERTY GMBH of 1. Alfred-Nobel-Strasse 10, 40789 Monheim, 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	w named inventor, I hereby	declar	e that	this assignment with declaration is directed to:
	The attached application,	OR	\boxtimes	United States Application or PCT International Application Number 13/690,425 filed on November 30, 2012 (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 the Preparation of Isocyanates

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 Sec 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

BMS101014 US

PATENT

REEL: 030014 FRAME: 0533

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.

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

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

FULL NAME OF INVENTOR: RESIDENCE; POST OFFICE ADDRESS; CITIZENSHIP; SIGNATURE / DATE 1. Dr. Jürgen KINTRUP 51373 Leverkusen, DE Große Kirchstraße 71 A, 51373 Leverkusen, DE DE

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3 Eric JAKOBS 47829 Krefeld, DE Carl Duisberg Str. 24, 47829 Krefeld, DE

4 Alfred SOPPE 201507 Caojing Shanghai, CN Block F3, Muhua Road, Caojing, 201507 Caojing Shanghai, CN DE

5 Dr. Knud WERNER 47800 Krefeld, DE Deswattnesstr 86, 47800 Krefeld, DE

2013-01-17

2013-01-22

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

Whereas, 1. BAYER INTELLECTUAL PROPERTY GMBH of 1. Alfred-Nobel-Strasse 10, 40789 Monheim, 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 below named inventor, I hereby declare that this assignment with declaration is directed to:					
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PRE-AIA

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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 the Preparation of Isocyanates

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

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[Page 1]

REEL: 030014 FRAME: 0535

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

FULL NAME OF INVENTOR; RESIDENCE; POST OFFICE ADDRESS; CITIZENSHIP; SIGNATURE / DATE Dr. Jürgen KINTRUP
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 Große Kirchstraße 71 A, 51373 Leverkusen, DE
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3. Eric JAKOBS
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Carl Duisberg Str 24, 47829 Krefeld, DE
DE

4. Alfred SOPPE
201507 Caojing Shanghai, CN
Block F3, Muhua Road, Caojing, 201507 Caojing Shanghai, CN
DE Lallred Copyre 2013/01/118

 Dr. Knud WERNER 47800 Krefeld, DE Deswatinesstr 86, 47800 Krefeld, DE DE



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MS101014 US

[Page 1]

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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

l Dr. Jürgen KINTRUP FULL NAME OF INVENTOR: RESIDENCE: 51373 Leverkusen, DE POST OFFICE ADDRESS: Große Kirchstraße 71 A, 51373 Leverkusen, DE CITIZENSHIP: SIGNATURE / DATE FULL NAME OF INVENTOR: 2 Dr. Peter LEHNER 77523-0000 Baytown, TX, US RESIDENCE; 8500 West Bay Road, 77523-0000 Baytown, TX, US POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE FULL NAME OF INVENTOR: 3 Eric JAKOBS 47829 Krefeld, DE RESIDENCE; Carl Duisberg Str 24, 47829 Krefeld, DE POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE 4 Alfred SOPPE FULL NAME OF INVENTOR: 201507 Caojing Shanghai, CN RESIDENCE: Block F3, Muhua Road, Caojing, 201507 Caojing Shanghai, CN POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE/DATE 5 Dr. Knud WERNER FULL NAME OF INVENTOR: 47800 Krefeld, DE RESIDENCE: Deswatinesstr 86, 47800 Krefeld, DE POST OFFICE ADDRESS: CITIZENSHIP:

~ BMS101014 US

[Page 2]

PATENT

REEL: 030014 FRAME: 0538

RECORDED: 03/15/2013

SIGNATURE / DATE