505203985 11/26/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
DR. DAVID WILCKE	09/04/2018
DR. RUEDIGER FISCHER	09/06/2018
DR. DOMINIK HAGER	09/05/2018
DR. LAURA HOFFMEISTER	09/07/2018
DR. NINA KAUSCH-BUSIES	09/05/2018
DR. KERSTIN ILG	09/10/2018
DR. MATTHIEU WILLOT	09/04/2018
DR. MARC MOSRIN	09/05/2018
ULRICH GOERGENS	09/06/2018
DR. DANIELA PORTZ	09/13/2018
DR. SASCHA EILMUS	09/05/2018
DR. ANDREAS TURBERG	09/04/2018

# **RECEIVING PARTY DATA**

Name:	BAYER CROPSCIENCE AKTIENGESELLSCHAFT
Street Address:	ALFRED-NOBEL-STR. 50
City:	MONHEIM AM RHEIN
State/Country:	GERMANY
Postal Code:	40789

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16068846

# **CORRESPONDENCE DATA**

Fax Number:

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:** 3014536105

**Email:** docketing@mmwvlaw.com, hfallow@mmwvlaw.com **Correspondent Name:** MCBEE MOORE WOODWARD AND VANIK IP, LLC

Address Line 1: 510 SOUTH MARKET STREET
Address Line 4: FREDERICK, MARYLAND 21701

PATENT
REEL: 047580 FRAME: 0482

505203985

ATTORNEY DOCKET NUMBER:	2923343-445000
NAME OF SUBMITTER:	HILARY FALLOW
SIGNATURE:	/Hilary Fallow/
DATE SIGNED:	11/26/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8	

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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 CROPSCIENCE AKTIENGESELLSCHAFT of 1) Alfred-Nobel-Str. 50, 40789 Monheim am Rhein, 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 below	v named inventor, I hereby	decla	re tha	t this assignment with declaration is directed to:
	The attached application,	OR	$\boxtimes$	United States Application or PCT International Application Number PCT/EP2017/050181 filed on 2017-01-05 (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:

HETEROCYCLENE DERIVATIVES AS PEST CONTROL AGENTS

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(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. David WILCKE 40219 Düsseldorf, DE Friedenstr. 39, 40219 Düsseldorf, DE DB 20/8 - 09-09
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	2. Dr. Riidiger FISCHER 50259 Pulheim, DE Zu den Pußfällen 23, 50259 Pulheim, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	3. Dr. Dominik HAGER 40789 Monheim, DE Lottenstraße 10, 40789 Monheim, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	4. Dr. Laura HOFFMEISTER 40593 Düsseldorf, DE Urdenbacher Allee19, 40593 Düsseldorf, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	5. Dr. Nina KAUSCH-BUSIES 51467 Bergisch Gladbach, DR Irlenfelder Weg 38a, 51467 Bergisch Gladbach, DE DE
PULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP; SIGNATURE / DATE	6. Dr. Kerstin II.G 50670 Köln, DE Neusser Wall 32, 50670 Köln, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	7, Dr. Matthieu WILLOT 40215 Düsseldorf, DE Jahnstraße 15, 40215 Düsseldorf, DE FR. 2018 - 03 - 04
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP; SIGNATURE / DATE	8. Dr. Marc MOSRIN 50935 Köln, DE Bachemer Strasse 341a, 50935 Köln, DB FR
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP:	9, Ulrich GÖRGENS 40882 Ratingen, DE Fester Str.37, 40882 Ratingen, DE DE

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PATENT

**REEL: 047580 FRAME: 0485** 

SIGNATURE / DATE

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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.

FULL NAME OF INVENTOR: RESIDENCE; POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	1. Dr. David WILCKE 40219 Düsseldorf, DE Friedenstr. 39, 40219 Düsseldorf, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	2. Dr. Rüdiger FISCHER 50259 Pulheim, DE Zu den Fußfällen 23, 50259 Pulheim, DE DE JOSEPH 06/04/23/18
FULL NAME OF INVENTOR; RESIDENCE; POST OFFICE ADDRESS; CITIZENSHIP; SIGNATURE / DATE	3. Dr. Dominik HAGER 40789 Monheim, DE Loitenstraße 10, 40789 Monheim, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	4. Dr. Laura HOFFMEISTER 40593 Düsseldorf, DE Urdenbacher Allee19, 40593 Düsseldorf, DE DE Urdenbacher Allee19, 40593 Düsseldorf, DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	5. Dr. Nina KAUSCH-BUSIES 51467 Bergisch Gladbach, DE Irlenfelder Weg 38a, 51467 Bergisch Gladbach, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE/DATE	6. Dr. Kerstin ILG 50670 Köln, DE Neusser Well 32, 50670 Köln, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE/DATE	7. Dr. Matthieu WILLOT 40215 Düsseldorf, DE Jahnstraße 15, 40215 Düsseldorf, DE FR
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	8. Dr. Marc MOSRIN 50935 Köln, DE Bachemer Strasse 341a, 50935 Köln, DE FR
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS:	9. Ulrich GÖRGENS 40882 Ratingen, DE Fester Str.37, 40882 Ratingen, DE

DE

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CITIZENSHIP:

SIGNATURE / DATE

[Page 2] REEL: 047580 FRAME: 0486

PATENT

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. David WILCKE 40219 Düsseldorf, DE Friedenstr. 39, 40219 Düsseldorf, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	Dr. Ritdiger FISCHER     50259 Pullieim, DE     Zu den Fußfällen 23, 50259 Pullieim, DE     DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	3. Dr. Dominik HAGER 40789 Monheim, DE Lottenstraße 10, 40789 Monheim, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	4. Dr. Laura HOFFMEISTER 40593 Düsseldorf, DE Urdenbacher Allee 19, 40593 Düsseldorf, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS; CITIZENSHIP: SIGNATURE / DATE	5. Dr. Nina KAUSCH-BUSIES 51467 Bergisch Gladbach, DE Irlenfelder Weg 38a, 51467 Bergisch Gladbach, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	6. Dr. Kerstin ILG 50670 Köln, DE Neusser Wall 32, 50670 Köln, DE DE 10/9/2011
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	7. Dr. Matthieu WILLOT 40215 Düsseldorf, DE Jalinstraße 15, 40215 Düsseldorf, DE FR
FULL NAME OF INVENTOR: RESIDENCE; POST OFFICE ADDRESS; CITIZENSHIP; SIGNATURE / DATE	8. Dr. Marc MOSRIN 50935 Köln, DE Bachemer Strasse 341a, 50935 Köln, DE PR

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RESIDENCE:

CITIZENSHIP: SIGNATURE / DATE

FULL NAME OF INVENTOR:

POST OFFICE ADDRESS:

[Page 2]

9. Ulrich GÖRGENS

40882 Ratingen, DE

Fester Str.37, 40882 Ratingen, DE

REEL: 047580 FRAME: 0487

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. David WILCKE 40219 Düsseklorf, DE Friedenstr. 39, 40219 Düsseldorf, DE DE
FULL NAME OF INVENTOR: RESIDENCE; POST OFFICE ADDRESS: CITIZENSHIP; SIGNATURE / DATE	2. Dr. Rüdiger FISCHER 50259 Pulheim, DE Zu den Fußfüllen 23, 50259 Pulheim, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	3. Dr. Dominik HAGER 40789 Monheim, DE Lottenstraße W, 40789 Monheim, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	4. Dr. Laura HOFFMEISTER 40593 Düsseldorf, DE Urdenbacher Allee19, 40593 Düsseldorf, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	5. Dr. Nina KAUSCH-BUSIES 51467 Bergisch Gladbach, DE hlenfelder Weg 38a, 51467 Bergisch Gladbach, DE DE
PULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	6. Dr. Kerstín ILG 50670 Köln, DE Neusser Wall 32, 50670 Köln, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	7. Dr. Matthieu WILLOT 40215 Düsseldorf, DE Jahnstraße 15, 40215 Düsseldorf, DE FR
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	8. Dr. Marc MOSRIN 50935 Köln, DE Bachemer Strasse 341a, 50935 Köln, DE FR
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP:	9. Ulrich GÖRGENS 40882 Ratingen, DE Fester Str.37, 40882 Ratingen, DE DE

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[Page 2] REEL: 047580 FRAME: 0488

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. David WILCKE 40219 Düsseldorf, DE Friedenstr. 39, 40219 Düsseldorf, DE DE
FULL NAME OF INVENTOR: RESIDENCE; POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	2. Dr. Rüdiger FISCHER 50259 Pulheim, DE Zu den Fußfällen 23, 50259 Pulheim, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	3. Dr. Dominik HAGER 40789 Monheim, DE Lottenstraße 10, 40789 Monheim, DE DE
FULL NAME OF INVENTOR: RESIDENCE; POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	4. Dr. Laura HOFFMEISTER 40593 Düsseldorf, DE Urdenbacher Allee19, 40593 Düsseldorf, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	5. Dr. Nina KAUSCH-BUSIES 51467 Bergisch Gladbach, DE Irlenfelder Weg 38a, 51467 Bergisch Gladbach, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	6. Dr. Kerstin ILG 50670 Köln, DE Neusser Wall 32, 50670 Köln, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	7. Dr. Matthieu WILLOT 40215 Düsseldorf, DE Jahnstraße 15, 40215 Düsseldorf, DE FR
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	8. Dr. Marc MOSRIN 50935 Köln, DE Bachemer Strasse 341a, 50935 Köln, DE FR St. Spherke 1018
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP:	9. Ulrich GÖRGENS 40882 Ratingen, DE Fester Str.37, 40882 Ratingen, DE DE

[Page 2]

**PATENT** 

REEL: 047580 FRAME: 0489

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SIGNATURE / DATE

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

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

PULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP; SIGNATURE / DATE 10, Dr. Daniela PORTZ S2391 Vettweiß, DE Oststr. 1, 52391 Vettweiß, DE DE JUUGO PE JOSEP

11. Dr. Sascha EiLMUS 42799 Leichlingen, DE Neuenkamp 9a, 42799 Leichlingen, DE

E Sasilo C. 05.09.18

Dr. Andreas TURBERG
 42781 Haan, DE
 Sinterstr. 86, 42781 Haan, DE
 DB

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

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

FULL NAME OF INVENTOR: RESIDENCE; POST OFFICE ADDRESS; CITIZENSHIP; SIGNATURE/DATE 10. Dr. Daniela PORTZ 52391 Vettweiß, DE Oststr. 1, 52391 Vettweiß, DE DE

Dr. Sascha Ell.MUS
 42799 Leichlingen, DE
 Neuenkamp 9a, 42799 Leichlingen, DE
 DE

12. Dr. Andreas TURBERG 42781 Haan, DE Sinterstr. 86, 42781 Haan, DE

1019-01-04

PATENT REEL: 047580 FRAME: 0491