03/28/2014 502743216

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2789812

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

## **CONVEYING PARTY DATA**

Name	Execution Date
BERND ALIG	02/14/2014
RUEDIGER FISCHER	02/14/2014
CHRISTIAN FUNKE	02/18/2014
RUDOLF F. ERNST GESING	02/14/2014
ACHIM HENSE	02/24/2014
OLGA MALSAM	02/19/2014
MARK WILHELM DREWES	03/06/2014
ULRICH GOERGENS	02/20/2014
TETSUYA MURATA	02/19/2014
KATSUAKI WADA	02/17/2014
CHRISTIAN ARNOLD	02/25/2014
ERICH SANWALD	02/16/2014

## **RECEIVING PARTY DATA**

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Street Address:	ALFRED-NOBEL-STRASSE 10		
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City:	MONHEIM		
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13961765

## **CORRESPONDENCE DATA**

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**Correspondent Name:** Address Line 1: 1667 K ST. NW

**PATENT** 

REEL: 032547 FRAME: 0899 502743216

		TE 800 SHINGTON, DISTRICT OF COLUMBIA 20006		
ATTORNEY DOCKET NUMBER:		2903925-065002		
NAME OF OURMITTER		DAVID W WOODWARD		

ATTORNEY DOCKET NUMBER:	2903925-065002	
NAME OF SUBMITTER:	DAVID W. WOODWARD	
SIGNATURE:	/DAVID W. WOODWARD/	
DATE SIGNED:	03/28/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 17**

source=2014-03-28 Assignment-Declaration 2903925-065002#page1.tif source=2014-03-28 Assignment-Declaration 2903925-065002#page2.tif source=2014-03-28 Assignment-Declaration 2903925-065002#page3.tif source=2014-03-28\_Assignment-Declaration\_2903925-065002#page4.tif source=2014-03-28\_Assignment-Declaration\_2903925-065002#page5.tif source=2014-03-28\_Assignment-Declaration\_2903925-065002#page6.tif source=2014-03-28 Assignment-Declaration 2903925-065002#page7.tif source=2014-03-28\_Assignment-Declaration\_2903925-065002#page8.tif source=2014-03-28\_Assignment-Declaration\_2903925-065002#page9.tif source=2014-03-28\_Assignment-Declaration\_2903925-065002#page10.tif source=2014-03-28 Assignment-Declaration 2903925-065002#page11.tif source=2014-03-28 Assignment-Declaration 2903925-065002#page12.tif source=2014-03-28\_Assignment-Declaration\_2903925-065002#page13.tif source=2014-03-28 Assignment-Declaration 2903925-065002#page14.tif source=2014-03-28 Assignment-Declaration 2903925-065002#page15.tif source=2014-03-28 Assignment-Declaration 2903925-065002#page16.tif source=2014-03-28\_Assignment-Declaration\_2903925-065002#page17.tif

> PATENT REEL: 032547 FRAME: 0900

## 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, BAYER CROPSCIENCE AG of Monheim, Germany, whose principal business address is Creative Campus Monheim, Alfred-Nobel-Strasse 10, 40789 Monheim, Germany (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 named inventor, I hereby declare that this assignment with declaration is directed to:				
	The attached application,	OR	Ø	United States Application or PCT International Application Number 13/961.765 filed on August 7, 2013 (Confirmation No 9543).

#### 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:

# ANTHRANILIC ACID DIAMIDE DERIVATIVE WITH HETERO-AROMATIC AND HETERO-CYCLIC SUBSTITUENTS

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.

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.

#### 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 L14(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.

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

NAME OF SOLE OR FIRST INVENTOR:				
Given Name	N 6			
(first and middle [if any]) Bernd Family	Name or Surname ALIG			
Inventor's signature DEMA AUG	Date 14-02-2014			
Residence: Koenigswinter, Germany	Citizenship Germany			
Mailing Address: Im Rothsiefen 7, 53639 Koenigswinter, Germany				
NAME OF SECOND INVENTOR:				
Given Name				
	Name or Surname FISCHER			
Inventor's signature Pid & L	Date 14 02/2014			
Residence: Pulheim, Germany	Citizenship Germany			
Mailing Address: Zu den Fussfaeilen 23, 50259 Pulheim, Germany				
NAME OF THIRD INVENTOR:				
Given Name	Name or Sumame FUNKE			
Inventor's signature Lindfol	Date 18/02/2014			
Residence: Leichlingen, Germany	Citizenship Germany			
Mailing Address: Rothenberg 75a, 42799 Leichlingen, Germany				
NAME OF FOURTH INVENTOR:				
Given Name (first and middle [if any]) Rudolf F. Ernst Family ?	Name or Surname GESING			
Inventor's signature	Date 14-02-2014			
Residence: Erkrath-Hochdahl, Germany	Citizenship Germany			
Mailing Address: Trillser Grabon 4, 40699 Erkrath-Hochdahl, Germany				
NAME OF FIFTH INVENTOR:				
Given Name (first and middle [if any]) Achim Family 1	Name or Surname HENSE			
Inventor's signature	Date 24-02-2014			
Residence: Suizbach, Germany	Citizenship Germany			
Mailing Address: Im Haindell 85, 63843 Sulzbach, Germany				

NAME OF SIXTH INVENTOR:					
Given Name (first and middle [if any]) Olga	Family Name or Surname MALSAM				
Inventor's signature Old Hale	Date 19/02/2014				
Residence: Roesrath, Germany	Citizenship: Germany				
Mailing Address: Vor dem Klosterhof 19, 51503 Roesrath, Germany					
NAME OF SEVENTH INVENTOR:	•				
Given Name (first and middle [if any]) Mark Wilhelm	Family Name or Surname DREWES				
Inventor's signature	Date 66-03-2014				
Residence: Langenfeld, Germany	Citizenship: Germany				
Mailing Address: Goethestrasse 38, 40764 Langenfeld, Germany					
NAME OF EIGHTH INVENTOR:					
Given Name (first and middle [if any]) Ulrich	Family Name or Surname GOERGENS				
Inventor's signature ###	Date 20-02-2014				
Residence: Ratingen, Germany	Citizenship: Germany				
Mailing Address: Fester Strasse 37, 40882 Ratingen, Germany					
NAME OF NINTH INVENTOR:					
Given Name (first and middle [if any]) Tetsuya	Family Name or Surname MURATA				
Inventor's signature Date					
Residence: Tochigi, Japan	Citizenship: Japan				
Mailing Address: 7-16-24 Jyoto, Oyama, Tochigi 323-0807, Japan					
NAME OF TENTH INVENTOR:					
Given Name					
(first and middle [if any]) Katsuaki	Family Name or Surname WADA				
Inventor's signature	Date				
Residence: Tochigi, Japan Citizenship: Japan					
Mailing Address: \$117.15 Nababuki (Ivamashi Trohigi 373.0806 Ia	nan				

Name of eleventh inventor:				
Given Name (first and middle [if any]) Christian	Family Name or Surname ARNOLD			
Inventor's signature	Date			
Residence: Langenfeld, Germany	Citizenship: Gemany			
Mailing Address: Pastor-Loeh-Str. 42, 40764 Langenfald, Germany				
NAME OF TWELFTH INVENTOR:	•			
Given Name (first and middle [if any]) Erich	Family Name or Surnams SANWALD			
Inventor's signature	Date			
Residence: Kiel, Germany	Citizenship: Germany			
Mailing Address: Failreep 15, 24159 Kiel, Germany				

#### 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, BAYER CROPSCIENCE AG of Monhelm, Germany, whose principal business address is Creative Compus Monhelm, Alfred-Nobel-Strasse 10, 40789 Monhelm, Germany (assignes), 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 thereof, 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 de-	clars t	hat thi	s assignment with declaration is directed to:
The attached application,	OR	Ø	United States Application or PCT International Application Number 13/961.765 filed on August 7, 2013 (Confirmation No

2543).

#### 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:

# ANTHRANILIC ACID DIAMIDE DERIVATIVE WITH HETERO-AROMATIC AND HETERO-CYCLIC SUBSTITUENTS

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.

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 1.36, 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.

#### 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

[2] 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 CPR 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 CPR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

Given Name (first and middle [if any]) Bernd Pamily Name or Surname ALIG  Date  Residence: Koenigswinter, Germany  Meiling Address: In Rothsicfor 7, 53639 Koenigswinter, Germany  Meiling Address: In Rothsicfor 7, 53639 Koenigswinter, Germany  NAME OF SECOND INVENTOR:  Given Name (first and middle [if any!) Ruscliger, Family Name or Surname PISCHER  Inventor's signature  Date  Residence: Pulbein, Germany  NAME OF THIRD INVENTOR:  Given Name (first and middle [if any!) Christian  Pamily Name or Surname  FUNKE  Date  Date  Citizenship Germany  NAME OF THIRD INVENTOR:  Given Name (first and middle [if any!) Rudolf F, Ernst  Family Name or Surname  FUNKE  Date  Citizenship Germany  Mailing Address: Rothenberg 75a, 42799 Leichilingen, Germany  NAME OF FOURTH INVENTOR:  Given Name (first and middle [if any!) Rudolf F, Ernst  Family Name or Surname  GESING  Date  Citizenship Germany  Mailing Address: Rothenberg 75a, 42799 Leichilingen, Germany  NAME OF FOURTH INVENTOR:  Given Name (first and middle [if any!) Rudolf F, Ernst  Family Name or Surname  GESING  Andress: Pitker Graben 4, 40699 Erkrath-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if any]) Achim Family Name or Surname  HENSE  Joens Address: Surbbach, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if any]) Achim Family Name or Surname  HENSE  Liventor's signature  Citizenship Germany  Citizenship Germany  NAME OF FIFTH INVENTOR:  Given Name (Given Nam	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Citizenahm   Date	NAME OF SOLE OR FIRST INVENTOR:	
Inventor's signature  Residence: Koenigswinter, Germany  Mailing Address: Im Rothsicfon 7, \$3639 Koenigswinter, Germany  NAME OF SECOND INVENTOR:  Given Name (first and middle [if say]) Ruediger Family Name or Surname PISCHER  Inventor's signature  Residence: Pulheim, Germany  Mailing Address: Zu den Pessfaetlen 23, \$0259 Pulineim, Germany  NAME OF THERD INVENTOR:  Given Name (first and middle [if eay]) Christian Family Name or Surname FUNKE  Inventor's signature  Residence: Lefelhlingen, Germany  Mailing Address: Rotherborg 75a, 42799 Lejelhlingen, Germany  NAME OF FOURTH INVENTOR:  Given Name (Given Name (Given Name (Given Mane)  Given Name (Given Mane)  Residence: Erkrait-Hoehdahl, Germany  Mailing  Residence: Erkrait-Hoehdahl, Germany  Mailing  Residence: Firth INVENTOR:  Given Name (Given Name (Given Mane)  Residence: Firth INVENTOR:  Given Name (Given Mane)  Residence: Firth INVENTOR:  Given Name (Given Mane)  Given Name  Given Name	Given Name	Danilla Black in Company. ASW
Residence: Koenigswinter, Germany  Mailing Address: Im Rothsicfor 7, \$3639 Koenigswinter, Germany  NAME OF SECOND INVENTOR:  Given Name (first and middle [if anyl]) Rucdinger Family Name or Surname FISCHER  Mailing Address: Zu den Pussiteilen 23, 50259 Pulheim, Germany  NAME OF THIRD INVENTOR:  Given Name (first and middle [if anyl]) Christian Pamily Name or Surname FUNKE  Inventor's signature Date  Residence: Leichlingen, Germany  Mailing Address: Rothenberg 75e, 42799 Leichlingen, Germany  Date  Citizenship Germany  Milling Address: Rothenberg 75e, 42799 Leichlingen, Germany  Mailing Address: Rothenberg 75e, 42799 Leichlingen, Germany  Citizenship Germany  Citizenship Germany  Citizenship Germany	(first and middle [if any]) Bernd	Leading Learnic on Statements WEST
Residence: Koenigawinter, Germany  Mailing Address: Im Rothsicfor 7, \$3639 Koenigawinter, Germany  NAME OF SECOND INVENTOR:  Given Name (first and middle [if anyl) Rucdiger Family Name or Surname PISCHER  Residence: Pulheim, Germany  Mailing Address: Zu den Pussikelten 23, 50259 Pulheim, Germany  NAME OF THIRD INVENTOR:  Given Name (first and middle [if anyl) Christian Pamily Name or Surname FUNKE  Inventor's signature Date  Residence: Leightingen, Germany  Mailing Address: Rothenberg 75a, 42799 Leichlingen, Germany  Name OF FOURTH INVENTOR:  Given Name (first and middle [if anyl) Rudolf F. Ernst Family Name or Surname GESING  Inventor's middle [if anyl) Rudolf F. Ernst Family Name or Surname GESING  Inventor's middle [if anyl) Rudolf F. Ernst Family Name or Surname GESING  Inventor's middle [if anyl) Rudolf F. Ernst Family Name or Surname GESING  Inventor's middle [if anyl) Rudolf F. Ernst Family Name or Surname GESING  Inventor's middle [if anyl) Rudolf F. Ernst Family Name or Surname GESING  Inventor's middle [if anyl) Rudolf F. Ernst Family Name or Surname GESING  Inventor's middle [if anyl) Rudolf F. Ernst Family Name or Surname HENSE  [Inventor's signature Date  Citizenship Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if anyl) Achim Family Mams or Surname HENSE  Inventor's signature  Date  Citizenship Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if anyl) Achim Family Mams or Surname HENSE  Inventor's signature  Date  Citizenship Germany	Y	Date
Mailing Address: Im Rothsicfon 7, 53639 Keenigswinter, Germany  NAME OF SECOND INVENTOR:  [Inventor's signature   Date    Residence: Pulbelin, Germany   Citizenship Germany    Mailing Address: Za den Pussfaellen 23, 50259 Pulheim, Germany    NAME OF THIRD INVENTOR:  [Given Name of Surname   FISCHER    Citizenship Germany    NAME OF THIRD INVENTOR:  [Given Name of Surname   FUNKE    Inventor's signature    Residence: Leichlingen, Germany    Mailing Address: Rothenberg 75a, 42799 Leichlingen, Germany    NAME OF FOURTH INVENTOR:  Given Name of Surname   GESING    Inventor's signature    Residence: Leichlingen, Germany    Mailing Address: Rothenberg 75a, 42799 Leichlingen, Germany    NAME OF FOURTH INVENTOR:  Given Name of Surname    Given	Inventor's stensione	
Mailing Address: Im Rethslefen 7, 53639 Koenigswinter, Germany  NAME OF SECOND INVENTOR:  Given Name (first and middle [if anyl) Ruediger Femily Name or Surname FISCHER  Inventor's signature  Residence: Pulheim, Germany  Mailing Address: Za den Possfaeilen 23, 50259 Pulheim, Germany  NAME OF THIRD INVENTOR:  Given Name (first and middle [if enyl) Christian Pamily Name or Surname FUNKE  Inventor's signature  Residence: Leichlingen, Germany  Mailing Address: Rothenberg 75s, 42799 Leichlingen, Germany  NAME OF FOURTH INVENTOR:  Given Name (first and middle [if anyl) Rudolf F. Ernst Family Name or Surname GESING  Inventor's signature  Residence: Erkraih-Hochdahl, Germany  Mailing Address: Trillser Graben 4, 40699 Erkraih-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if anyl) Achim Family Name or Surname INENSE  Inventor's signature  Residence: Erkraih-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if anyl) Achim Family Name or Surname INENSE  Inventor's signature  Residence: Sulzbach, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if anyl) Achim Family Name or Surname INENSE  Date  Citizenship Germany  Mailing Address: Sulzbach, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if anyl) Achim Family Name or Surname INENSE  Date	Davidance Knemisswinter Germany	Citizenship Germany
NAME OF SECOND INVENTOR:  Given Name (first and middle [if anyl)) Ruediger Family Name or Surname PISCHER  Inventor's signature Date  Residence: Publeim, Germany Citizenship Germany  NAME OF THIRD INVENTOR:  Given Name (first and middle [if anyl)) Christian Family Name or Surname FUNKE  Inventor's signature Date  Residence: Leichlingen, Germany  Mailing Address: Rothenberg 75e, 42799 Leichlingen, Germany  NAME OF FOURTH INVENTOR:  Given Name (first and middle [if anyl)) Rudolf F. Ernst Family Name or Surname GESING  Inventor's signature  Residence: Erkrath-Hoehdahl, Germany  Mailing Address: Erkrath-Hoehdahl, Germany	15041161600	
NAME OF SECOND INVENTOR:  Given Name (first and middle [if anyl)) Ruediger Family Name or Surname PISCHER  Inventor's signature Date  Residence: Publeim, Germany Citizenship Germany  NAME OF THIRD INVENTOR:  Given Name (first and middle [if anyl)) Christian Family Name or Surname FUNKE  Inventor's signature Date  Residence: Leichlingen, Germany  Mailing Address: Rothenberg 75e, 42799 Leichlingen, Germany  NAME OF FOURTH INVENTOR:  Given Name (first and middle [if anyl)) Rudolf F. Ernst Family Name or Surname GESING  Inventor's signature  Residence: Erkrath-Hoehdahl, Germany  Mailing Address: Erkrath-Hoehdahl, Germany	Mailing Address: Im Rothsicfen 7, \$3639 Koenigswinter, Germany	***************************************
Given Name (first and middle [if anyl) Rucdiger Family Name or Surname FISCHER  Inventor's signature  Residence: Pulheim, Germany  Mailing Address: Zu den Pussfællen 23, 50259 Pulheim, Germany  NAME OF THIRD INVENTOR:  Given Name (first and middle [if anyl) Christian Family Name or Surname FUNKE  Inventor's signature  Date  Residence: Leichlingen, Germany  Mailing Address: Rothenberg 75a, 42799 Leichlingen, Germany  NAME OF FOURTH INVENTOR:  Given Name (first and middle [if anyl) Rudolf F, Ernst  Given Name (first and middle [if anyl) Rudolf F, Ernst  Given Name (first and middle [if anyl) Rudolf F, Ernst  Given Name (first and middle [if anyl) Rudolf F, Ernst  Given Name (first and middle [if anyl) Rudolf F, Ernst  Given Name (first and middle [if anyl) Rudolf F, Ernst  Given Name (first and middle [if anyl) Rudolf F, Ernst  Given Name (first and middle [if anyl) Achim  Family Name or Surname  Residence: Erkrath-Hoehdahl, Germany  Mailing Address: Trithser Graben 4, 40699 Erkrath-Hoehdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if anyl) Achim  Family Name or Surname  HENSE  Inventor's signature  Residence: Sutzbach, Germany  Citizenship Germany  Mailing Address: Date		
Inventor's signature		
Residence: Pulheim, Germany  Chizenship Germany  Mailing Address: Zu den Possfællen 23, 50259 Pulheim, Germany  NAME OF THIRD INVENTOR:  Cliven Name (Rest and middle [if eny]) Christian  Inventor's signature  Residence: Leichlüngen, Germany  Mailing Address: Rothenberg 75s, 42799 Leichlüngen, Germany  NAME OF FOURTH INVENTOR:  Given Name (first and middle [if any]) Rudolf F. Ernst Family Name or Surname GESING  Inventor's signature  Date  Residence: Erkrath-Hochdahl, Germany  Mailing Address: Tillse: Graben 4, 40699 Erkrath-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if any]) Achim Family Name or Surname HENSE  Inventor's signature  Citizenship Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if any]) Achim Family Name or Surname HENSE  Inventor's signature  Residence: Sutzbach, Germany  Citizenship Germany  Address: Tillse: Graben 4, 40699 Erkrath-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name  Given Name  Citizenship Germany  Citizenship Germany  Residence: Sutzbach, Germany  Citizenship Germany		Family Name or Surname FISCHER
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Mailing Address: Zu den Fussfaeilen 23, 50259 Pulheim, Germany  NAME OF THIRD INVENTOR:  Given Name (first and middle [if any]) Christian Family Name or Surname FUNKE  Inventor's signature Date  Residence: Leichlingen, Germany Citizenship Germany  Mailing Address: Rothenberg 75a, 42799 Leichlingen, Germany  NAME OF FOURTH INVENTOR:  Given Name (first and middle [if any]) Rudolf F, Ernst Family Name or Surname GESING  Inventor's signature  Residence: Erkrath-Hoehdahi, Germany  Mailing Address: Trillaer Graben 4, 40699 Erkrath-Hochdahi, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if any]) Achim Family Name or Surname HENSE  Inventor's Surname HENSE  Residence: Suizbach, Germany  Achim Family Name or Surname HENSE  Inventor's Surname Germany  Citizenship Germany  Achim	Inventor's signature	Date
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NAME OF THIRD INVENTOR:  Given Name (first and middle [if eny]) Christian  Christian  Christian  Christian  Christian  Christian  Christian  Date  Date  Citizenship Germany  Mailing Address: Rothenberg 75a, 42799 Leichlingen, Germany  NAME OF FOURTH INVENTOR:  Given Name (first and middle [if any]) Rudolf F. Ernst  Inventor's signature  Residence: Erkrath-Hochdahl, Germany  Mailing Address: Trillser Graben 4, 40699 Erkrath-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if any]) Achim  Family Name or Surname  Citizenship Germany  Mailing Address: Trillser Graben 4, 40699 Erkrath-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if any]) Achim  Family Name or Surname  HENSE  Inventor's signature  Citizenship Germany  Addiline  Residence: Sulzbach, Germany  Citizenship Germany	Residence: Pulheim, Germany	Controlled Asserting
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Given Name (first and middle [if any]) Christian  Inventor's signature  Residence: Leichlingen, Germany  Mailing Address: Rothenberg 75a, 42799 Leichlingen, Germany  NAME OF FOURTH INVENTOR: Given Name (first and middle [if any]) Rudolf F. Ernst Family Name or Surname GESING  Inventor's signature  Residence: Erkraih-Hochdahl, Germany  Mailing Address: Tritleer Graben 4, 40699 Erkraih-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if sny]) Achim Family Mame or Surname HENSE  Inventor's signature  Residence: Suizbach, Germany  Achim Family Mame or Surname HENSE  Inventor's signature  Residence: Suizbach, Germany  Citizenship Germany  Achim Family Mame or Surname HENSE	***************************************	
(first and middle [if any]) Christian Family Name or Surname FONCE  Residence: Leichlingen, Germany Citizenship Germany  Mailing Address: Rothenberg 75a, 42799 Leichlingen, Germany  NAME OF FOURTH INVENTOR:  Given Name (first and middle [if any]) Rudolf F. Ernst Family Name or Surname GESING  Inventor's signature  Residence: Erkrath-Hochdahl, Germany Citizenship Germany  Mailing Address: Trilleer Graben 4, 40699 Erkrath-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if any]) Achim Family Name or Surname HENSE  Inventor's signature  Residence: Suizbach, Germany  Achim Family Name or Surname HENSE  Inventor's signature  Residence: Suizbach, Germany  Achim Family Name or Surname HENSE		
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Mailing Address: Rothenberg 75a, 42799 Lejchlingen, Germany  NAME OF FOURTH INVENTOR:  Given Name (first and middle [if anyl) Rudolf F. Ernst Family Name or Surname GESING  Inventor's signature  Residence: Erkrath-Hoshdahl, Germany  Mailing Address: Tritlser Graben 4, 40699 Erkrath-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if anyl) Achim Family Name or Surname HENSE  Inventor's signature  Date  Citizenship Germany  Mailing  Achim Family Name or Surname HENSE  Citizenship Germany  Mailing  Residence: Suizbach, Germany  Mailing	Residence: Leichlingen, Germany	Citizenship Germany
NAME OF FOURTH INVENTOR:  Given Name (first and middle [if anyl) Rudolf F. Ernst Family Name or Surname GESING  Inventor's signature  Residence: Erkrath-Hoshdahl, Germany  Mailing Address: Tritlser Graben 4, 40699 Erkrath-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if snyl) Achim Family Name or Surname HENSE  Inventor's signature  Residence: Suizbach, Germany  Citizenship Germany  Citizenship Germany  Citizenship Germany  Citizenship Germany		
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Given Name (first and middle [if any]) Rudolf F, Ernst Family Name or Surname GESING  Inventor's signature Date  Residence: Erkrath-Hochdahl, Germany Citizenship Germany  Mailing Address: Trillser Graben 4, 40699 Erkrath-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if any]) Achim Family Name or Surname HENSE  Inventor's signature Date  Residence: Sutzbach, Germany  Adailing  Residence: Sutzbach, Germany  Citizenship Germany	NAME OF FOURTH INVENTOR:	
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Residence: Erkrath-Hoshdahi, Germany Citizenship Germany  Mailing Address: Tritiser Graben 4, 40699 Erkrath-Hochdahi, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if sny]) Achim Family Mame or Surname HENSE  Inventor's signature Date  Residence: Sulzbach, Germany Citizenship Germany		Family Name or Surname UESING
Residence: Erkrath-Hochdahl, Germany  Mailing Address: Tritlser Graben 4, 40699 Erkrath-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if sny]) Achim Family Mame or Surname HENSE  Inventor's signature  Residence: Sulzbach, Germany  Citizenship Germany  Additing	Inventor's	The same of the sa
Mailing Address: Tritlser Graben 4, 40699 Erknsth-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if any]) Achim Family Mame or Surname HENSE  Inventor's signature  Residence: Suizbach, Germany Citizenship Germany  Mailing		Date
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Address: Trillse: Graben 4, 40699 Erkreith-Hochdahl, Germany  NAME OF FIFTH INVENTOR:  Given Name (first and middle [if sny]) Achim Family Mame or Surname HENSE  Inventor's signature Date  Residence: Sulzbach, Germany Citizenship Germany	Residence: Erkrath-Hoshdam, Germany	( estimativity - Amount)
NAME OF FIFTH INVENTOR:  Given Name (first and middle [if sny]) Achim Family Manus or Surname HENSE  Inventor's signature Date  Residence: Sulzbach, Germany Citizenship Germany	Mailing Tellison Cooken A 19500 Erbesth, Hachdahl Flormans	<b>.</b>
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(first and middle [if say]) Achim Famuy Manis or Surname Resists  Inventor's Date  Residence: Sulzbach, Germany Citizenship Germany		
Inventor's signature Date  Residence: Sulzbach, Germany Citizenship Germany  Adding	Given Name	Family Mame or Surname HENSE
Residence: Sulzbach, Germany Citizenship Germany		A
Residence: Sulzbach, Germany Citizenship Germany		Date
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NAME OF EIGHTH INVENTOR:	grammina, njemena primjenski praktika koliki ko	**********			
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NAME OF TENTH INVENTOR:	<del></del>	**************************************			
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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, BAYER CROPSCIENCE AG of Monheim, Germany, whose principal business address is Creative Campus Monheim, Alfred-Nobel-Strasse 10, 40789 Monheim, Germany (assignce), 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 named	inventor, I hereby o	leclare that this assignment	with declaration is directed to:
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☐ The attached application, OR ☑ United States Application or PCT International Application Number 13/961,765 filed on August 7, 2013 (Confirmation No. 9543).

#### 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:

## ANTHRANILIC ACID DIAMIDE DERIVATIVE WITH HETERO-AROMATIC AND HETERO-CYCLIC SUBSTITUENTS

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.

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.

#### 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 Fatent Office (EPO), the Japan Patent Office (IPO), 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, IPO, 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.

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.

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Mailing Address: Failreep 15, 24159 Kiel, Germany				

#### 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, BAYER CROPSCIENCE AG of Monheim, Germany, whose principal business address is Creative Campus Monheim, Alfred-Nobel-Strasse 10, 40789 Monheim, Germany (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 setforth 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:					
C	]	The attached application,	OR.		United States Application or PCT International Application Number 13/961,765 filed on <u>August 7, 2013</u> (Confirmation No. <u>9543</u> ).

#### 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:

# ANTHRANILIC ACID DIAMIDE DERIVATIVE WITH HETERO-AROMATIC AND HETERO-CYCLIC SUBSTITUENTS

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.

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.

#### 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

[32] If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (IPO), 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, IPO, 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.

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.

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