# 504563023 09/25/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4609734

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

## **CONVEYING PARTY DATA**

Name	Execution Date
TOMOKI TSUCHIYA	07/28/2014
PIERRE WASNAIRE	08/12/2014
SEBASTIAN HOFFMANN	07/28/2014
PIERRE CRISTAU	07/29/2014
THOMAS SEITZ	07/28/2014
JOACHIM KLUTH	08/04/2014
STEFAN HILLEBRAND	08/12/2014
JUERGEN BENTING	08/15/2014
DANIEL PORTZ	09/22/2014
ULRIKE WACHENDORFF-NEUMANN	07/28/2014

## **RECEIVING PARTY DATA**

Name: BAYER CROPSCIENCE AG		
Street Address:	ALFRED-NOBEL-STRASSE 50	
City:	MONHEIM	
State/Country:	GERMANY	
Postal Code:	40789	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15714109

## **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.

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Correspondent Name: MCBEE MOORE WOODWARD & VANIK IP LLC

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

ATTORNEY DOCKET NUMBER: 2903925-333004

PATENT 504563023 REEL: 043990 FRAME: 0830

NAME OF SUBMITTER:	BRENNEN P. BAYLOR			
SIGNATURE:	/Brennen P. Baylor/			
DATE SIGNED:	09/25/2017			
	This document serves as an Oath/Declaration (37 CFR 1.63).			

# **Total Attachments: 30**

source=2903925-333004 Oath#page1.tif source=2903925-333004 Oath#page2.tif source=2903925-333004 Oath#page3.tif source=2903925-333004\_Oath#page4.tif source=2903925-333004\_Oath#page5.tif source=2903925-333004 Oath#page6.tif source=2903925-333004 Oath#page7.tif source=2903925-333004\_Oath#page8.tif source=2903925-333004\_Oath#page9.tif source=2903925-333004 Oath#page10.tif source=2903925-333004 Oath#page11.tif source=2903925-333004\_Oath#page12.tif source=2903925-333004\_Oath#page13.tif source=2903925-333004 Oath#page14.tif source=2903925-333004 Oath#page15.tif source=2903925-333004\_Oath#page16.tif source=2903925-333004\_Oath#page17.tif source=2903925-333004\_Oath#page18.tif source=2903925-333004 Oath#page19.tif source=2903925-333004 Oath#page20.tif source=2903925-333004\_Oath#page21.tif source=2903925-333004\_Oath#page22.tif source=2903925-333004 Oath#page23.tif source=2903925-333004 Oath#page24.tif source=2903925-333004\_Oath#page25.tif source=2903925-333004\_Oath#page26.tif source=2903925-333004 Oath#page27.tif source=2903925-333004 Oath#page28.tif source=2903925-333004\_Oath#page29.tif source=2903925-333004\_Oath#page30.tif

> PATENT REEL: 043990 FRAME: 0831

Tsuchiya

Docket No.: 2903925-333000US02

# 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, <u>BAYER CROPSCIENCE AG</u> of MONHEIM, GERMANY, COUNTRY, whose business address is <u>Creative Compus Montheim</u>, <u>Building 6865</u>, <u>Alfred-Nobel-Str. 10</u>, <u>Montheim</u>, <u>Germany D-40789</u> (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 facic evidence of execution under 35 U.S.C. §261)

## DECLARATION

As a below named inventor, I hereby de	clare t	hat this assignment with declaration is directed to:
The attached application,	OR	United States Application or PCT International Application Number 14/225,978 filed on March 26, 2014 (Confirmation No. 9960)

### 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:

# HETEROARYLPIPERIDINE AND -PIPERAZINE DERIVATIVES AS FUNGICIDES

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.

Lacknowledge 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.

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## 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.

NAME OF SOLE OR FIRST INVENTOR:			
Given Name			
(first and middle [if any]) Tomoki	Family Name or Surnan	ne	TSUCHIYA
Inventor's signature		Date )	8 64 2014
Residence: Duesseldorf, DE Lyon R		Citizenship	JP
Mailing Address: Somenstrusse 64, Duesseldorf, Germany 40227-	2- Par Kiret	.69601	Lyon Flance
NAME OF SECOND INVENTOR:			LANGUAGES
Given Name (first and middle [if any]) Pierre	Family Name or Surnan	nc	WASNAIRE
Inventor's signature		Date	
Residence: Duesseldorf, DE		Citizenship	BE
Mailing Address: Liebfrauenstrasse 35 Duesseldorf, Germany 40591			
NAME OF THIRD INVENTOR:			
Given Name (first and middle [if any]) Sebastian	Family Name or Surnar	me	HOFFMANN
Inventor's signature		Date	
Residence: News, DE		Citizenship	DE
Mailing Address: Farmweg 7, Neuss, Germany 41470			
NAME OF FOURTH INVENTOR:			
Given Name (first and middle [if any]) Pierre	Family Name or Surnar	ne	CRISTAU
Inventor's signature		Date	
Residence: Lyon, France		Citizenship	FR
Mailing Address: 4 Rue Marietton, Lyon, France 69009			
NAME OF FIFTH INVENTOR:			
Given Name (first and middle [if any]) Thomas	Family Name or Surna	me	SEITZ
Inventor's signature		Date	
Residence: Langenfeld, DE		Citizenship	DE
Mailing Address: Rietherbach10b, Langenfeld, Germany 40764		· · · · · · · · · · · · · · · · · · ·	

NAME OF SIXTH INVENTOR:					
Given Name (first and middle [if any]) Joachim	Family Name or Surnan	ne	KLUTH		
Inventor's signature		Date			
Residence: Langenfeld, DE		Citizenship	DE		
Mailing Address: Virneburgstr. 69, Langenfeld, Germany 40764					
NAME OF SEVENTH INVENTOR:					
Given Name (first and middle [if any]) Stefan	Family Name or Surnar	ne	HILLEBRAND		
Inventor's signature		Date			
Residence: Neuss, DE		Citizenship	DE		
Mailing Address: Lothringer Str. 22, Neuss, Germany 41462					
NAME OF EIGHTH INVENTOR:	1				
Given Name (first and middle [if any]) Juergen	Family Name or Surna	nte	BENTING		
Inventor's signature		Date			
Residence: Leichlingen, DE		Citizenship	DE		
Mailing Address: Amselstrasse 7, Leichlingen, Germany 42799					
NAME OF NINTH INVENTOR:					
Given Name (first and middle [if any]) Daniela	Family Name or Surna	inc	PORTZ		
Inventor's signature		Date			
Residence: Vettweiss, DE		Citizenship	DE		
Mailing Address: Talstr. 11, Vettweiss, Germany 52391					
NAME OF TENTH INVENTOR:					
Given Name (first and middle [if any])  Ulrike	Family Name or Surna	me	WACHENDORFF- NEUMANN		
Inventor's signature		Date			
Residence: Neuwied, DE		Citizenship	DE		
Mailing Address: Oberer Markenweg 85, Neuwied, Germany 56566					

Whereas, BAYER CROPSCIENCE AG of MONHEIM, GERMANY, COUNTRY, whose business address is Creative Campus Monheim, Building 6865, Alfred-Nobel-Str. 10, Monheim, Germany D-40789 (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,

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Α	s a belo	w r	named inventor, I hereby de	clare th	hat thi	is assignment with declaration is directed to:
			The attached application,	OR	⊠ Nun	United States Application or PCT International Application of the 14/225,978 filed on March 26, 2014 (Confirmation No. 9960).

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NAME OF SOLE OR FIRST INVENTOR:			
Given Name			
(first and middle [if any]) Tomoki	Family Name or Surnan	ne	TSUCHIYA
		Date	
Inventor's signature		Suc	
Residence: Duesseldorf, DE		Citizenship	JP
Mailing Address: Sonnenstrasse 64, Duesseldorf, Germany 40227			
NAME OF SECOND INVENTOR:			
Given Name	Family Name or Surnan	n <i>e</i>	WASNAIRE
(first and middle [if any]) Pierre	Tatiny Name of Surran		:
Inventor's signature		Date 15	108/2014
Residence: Duesseldorf, DE		Citizenship	BE
26 December 1950			
Mailing Address: Liebfrauenstrasse 35 Duesseldorf, Germany 40591			
NAME OF THIRD INVENTOR:			
Given Name (first and middle [if any]) Sebastian	Family Name or Surnar	ne	HOFFMANN
Inventor's signature		Date	
		Citizenship	DE
Residence: Neuss, DE		Citizensinp	DD.
Mailing Address: Farnweg 7, Neuss, Germany 41470			
NAME OF FOURTH INVENTOR:			
Given Name			
(first and middle [if any]) Pierre	Family Name or Surnar	ne	CRISTAU
		Data	!
Inventor's signature		Date	WWW. Terrary Lawrence
Residence: Lyon, France		Citizenship	FR
Treatment and the second secon		<del>, , , , , , , , , , , , , , , , , , , </del>	
Mailing Address: 4 Rue Marietton, Lyon, France 69009			
NAME OF FIFTH INVENTOR:	T		
Given Name	7 7 7 7		CEIT7
(first and middle [if any]) Thomas	Family Name or Surnar	ne	SEITZ
Inventor's signature		Date	
· · · · · · · · · · · · · · · · · · ·			
Residence: Langenfeld, DE		Citizenship	DE
Mailing Address: Rietherbach10b, Langenfeld, Germany 40764			

NAME OF SIXTH INVENTOR:					
Given Name (first and middle [if any]) Joachim	Family Name or Surnam	e	KLUTH		
Inventor's signature		Date			
Residence: Langenfeld, DE	A	Citizenship	DE		
Mailing Address: Virneburgstr. 69, Langenfeld, Germany 40764					
NAME OF SEVENTH INVENTOR:					
Given Name (first and middle [if any]) Stefan	Family Name or Surnam	ıc	HILLEBRAND		
Inventor's signature		Date			
Residence: Neuss, DE		Citizenship	DE		
Mailing Address: Lothringer Str. 22, Neuss, Germany 41462					
NAME OF EIGHTH INVENTOR:	I				
Given Name (first and middle [if any])  Juergen	Family Name or Surnam	18	BENTING		
Inventor's signature		Date			
Residence: Leichlingen, DE		Citizenship	DE		
Mailing Address: Amselstrasse 7, Leichlingen, Germany 42799					
NAME OF NINTH INVENTOR:					
Given Name (first and middle [if any]) Daniela	Family Name or Surnam	ne	PORTZ		
Inventor's signature		Date			
Residence: Vettweiss, DE		Citizenship	DE		
Mailing Address: Talstr. 11, Vettweiss, Germany 52391					
NAME OF TENTH INVENTOR:			MANAGEMENT AND		
Given Name (first and middle [if any]) Ulrike	Family Name or Surnan	ne	WACHENDORFF- NEUMANN		
Inventor's signature Date					
Residence: Neuwied, DE Citizenship DE					
Mailing Address: Oberer Markenweg 85, Neuwied, Germany 56566	Managar age (American American				

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NAME OF SOLE OR FIRST INVENTOR:			
Given Name			
(first and middle [if any]) Tomoki	Family Name or Surnar	nc	TSUCHIYA
Inventor's signature		Date	
Residence: Duesseldorf, DE		Citizenship	JP
Mailing Address: Sonnenstrasse 64, Duesseldorf, Germany 40227			
NAME OF SECOND INVENTOR:			
Given Name (first and middle [if any]) Pierre	Family Name or Surnar	ne	WASNAIRE
Inventor's signature		Date	
Residence: Duesseldorf, DE		Citizenship	ВЕ
Mailing Address: Liebfrauenstrasse 35 Duesseldorf, Germany 40591			
NAME OF THIRD INVENTOR:	T		
Given Name (first and middle [if any])  Schastian	Family Name or Surna	ne	HOFFMANN
Inventor's signature		Date 38	204.2014
Residence: Neuss, DE		Citizenship	
Mailing Address: Faraweg 7, Neuss, Germany 41470			
NAME OF FOURTH INVENTOR:			
Given Name (first and middle [if any]) Pierre	Family Name or Surna	ne	CRISTAU
Inventor's signature		Date	
Residence: Lyon, France		Citizenship	FR
Mailing Address: 4 Rue Marietton, Lyon, France 69009			
NAME OF FIFTH INVENTOR:	4		
Given Name (first and middle [if any]) Thomas	Family Name or Surnar	me r	SEITZ
Inventor's signature		Date	
Residence: Langenfeld, DE		Citizenship	DE
Mailing Address: Rietherbach 10b, Langenfeld, Germany 40764			

NAME OF SIXTH INVENTOR:			
Given Name (first and middle [if any]) Joachim	Family Name or Surnar	ne	KLUTH
Inventor's signature		Date	
Residence: Langenfeld, DE		Citizenship	DE
Mailing Address: Virneburgstr. 69, Langenfeld, Germany 40764			
NAME OF SEVENTH INVENTOR:	T		
Given Name (first and middle [if any]) Stefan	Family Name or Surnar	ne	HILLEBRAND
Inventor's signature		Date	
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Given Name (first and middle [if any]) Juergen	Family Name or Surnar	ne	BENTING
Inventor's signature		Date	
Residence: Leichlingen, DE		Citizenship	DE
Mailing Address: Amselstrasse 7, Leichlingen, Germany 42799			
NAME OF NINTH INVENTOR:			
Given Name (first and middle [if any]) Danicla	Family Name or Surnan	ne	PORTZ
Inventor's signature		Date	
Residence: Vettweiss, DE		Citizenship	DE
Mailing Address: Talstr. 11, Vettweiss, Germany 52391			
NAME OF TENTH INVENTOR:			
Given Name (first and middle [if any])  Ulrike	Family Name or Surnan	ne.	WACHENDORFF- NEUMANN
	Taking Traine of Bullian	Date	
Inventor's signature		Date	
Residence: Neuwied, DE		Citizenship	DE
Mailing Address: Oberer Markenweg 85, Neuwied, Germany 56566			

Consten

Docket No.: 2903925-333000US02

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

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Whereas, <u>BAYER CROPSCIENCE AG</u> of MONHEIM, GERMANY, COUNTRY, whose business address is <u>Creative Campus Monheim</u>, <u>Building 6865</u>, <u>Alfred-Nobel-Str. 10</u>, <u>Monheim</u>, <u>Germany D-40789</u> (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;

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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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#### POST-AIA

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# Authorization To Permit Access To Application by Participating Office

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NAME OF SOLE OR FIRST INVENTOR:			
Given Name			
(first and middle [if any]) Tomoki	Family Name or Surnan	ne	TSUCHIYA
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Inventor's signature		Date	
Residence: Duesseldorf, DE		Citizenship	JP
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Mailing Address: Somenstrasse 64, Duesseldorf, Germany 40227			
NAME OF SECOND INVENTOR:			
Given Name			NV 4 COLA IIVE
(first and middle [if any]) Pierre	Family Name or Surnan	ne	WASNAIRE
Investor's rignature		Date	
Inventor's signature		Dino	
Residence: Duesseldorf, DE		Citizenship	BE
Mailing Address: Liebfrauenstrasse 35 Duesseldorf, Germany 40591			
NAME OF THIRD INVENTOR:	<u></u>		
Given Name			MODERA A NINI
(first and middle [if any]) Schastian	Family Name or Surnar	ne	HOFFMANN
li controlo signatura		Date	
Inventor's signature		Ditte	
Residence: Neuss, DE		Citizenship	DE
Mailing Address: Farnweg 7, Neuss, Germany 41470			
NAME OF FOURTH INVENTOR:			
Given Name			
(first and middle [if any]) Pierre	Family Name or Surna	ne	CRISTAU
		Data 29	. ા છાય
Inventor's signature		Date CJ.	
Residence: Lyon, France		Citizenship	FR
Mailing Address: 4 Rue Marietton, Lyon, France 69009			
NAME OF FIFTH INVENTOR:			
Given Name			01:17177
(first and middle [if any]) Thomas	Family Name or Surna	nic	SEITZ
Inventor's signature		Date	
Inventor's signature		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Residence: Langenfold, DE		Citizenship	DE
Mailing Address: Rietherbach10b, Langenfeld, Germany 40764			

NAME OF SIXTH INVENTOR:			
Given Name (first and middle [if any]) Joachim	Family Name or Surnam	ne	KLUTH
Inventor's signature		Date	
Residence: Langenfeld, DE		Citizenship	DE
Mailing Address: Virneburgstr. 69, Langenfeld, Germany 40764			
NAME OF SEVENTH INVENTOR:	T		
Given Name (first and middle [if any]) Stefan	Family Name or Surnam	ne	HILLEBRAND
Inventor's signature		Date	
Residence: Neuss, DE		Citizenship	DE
Mailing Address: Lothringer Str. 22, Neuss, Germany 41462			
NAME OF EIGHTH INVENTOR:			
Given Name (first and middle [if any]) Juergen	Family Name or Surnam	ie	BENTING
Inventor's signature		Date	
Residence: Leichlingen, DE		Citizenship	DE
Mailing Address: Amselstrasse 7, Leichlingen, Germany 42799			
NAME OF NINTH INVENTOR:			
Given Name (first and middle [if any]) Daniela	Family Name or Surnam	ie	PORTZ
Inventor's signature		Date	
Residence: Vettweiss, DE		Citizenship	DE
Mailing Address: Talstr. 11, Vettweiss, Germany 52391			
NAME OF TENTH INVENTOR:			
Given Name (first and middle [if any])  Ulrike	Family Name or Surnam	e	WACHENDORFF- NEUMANN
Inventor's signature		Date	
Residence: Neuwied, DE		Citizenship	DE
Mailing Address: Obcrer Markenweg 85, Neuwied, Germany 56566			

SRIPT

Docket No.: 2903925-333000US02

## 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, <u>BAYER CROPSCIENCE AG</u> of MONHEIM, GERMANY, COUNTRY, whose business address is <u>Creative Campus Monheim</u>, <u>Building 6865</u>, <u>Alfred-Nobel-Str. 10</u>, <u>Monheim</u>, <u>Germany D-40789</u> (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, logal 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 de	clare t	hat this assignment with declaration is directed to:
The attached application,		United States Application or PCT International Application Number 14/225,978 filed on March 26, 2014 (Confirmation No. 9960).

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NAME OF OALP AG PINGE INSTANTON.			
NAME OF SOLE OR FIRST INVENTOR:	1		
Given Name			2501601041
(first and middle [if any]) Tomoki	Family Name or Surna	ine I	TSUCHIYA
Inventor's signature		Date	
Residence: Duesseldorf, DE		Citizenship	JP
Mailing Address: Sonnenstrasse 64, Duesseldorf, Germany 40227			
NAME OF SECOND INVENTOR:			
Given Name			
(first and middle [if any]) Pierre	Family Name or Surna	me	WASNAIRE
(mix and mixed pri may))	<u> </u>		
Inventor's signature		Date	
Inventor's signature		Date	
D. The Dr. Hand Dr.		Citizenship	BE
Residence: Duesseldorf, DE		Chizensinp	BE
Mailing Address: Liebfrauenstrasse 35 Duesseldorf, Germany 40591			
NAME OF THIRD INVENTOR:			
Given Name			İ
(first and middle [if any]) Sebastian	Family Name or Surna	ne	HOFFMANN
		·	
Inventor's signature		Date	
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residence. 190035, 1717		Citizenship	
M. W. A. H			
Mailing Address: Farnweg 7, Neuss, Germany 41470			
NAME OF FOURTH INVENTOR:	<b>,</b>		
Given Name			
(first and middle [if any]) Pierre	Family Name or Surnar	ne	CRISTAU
Inventor's signature		Date	
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Residence: Lyon, France		Citizenship	FR
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Mailing Address: 4 Rue Marietton, Lyon, France 69009			
NAME OF FIFTH INVENTOR:			
Given Name			
(first and middle [if any]) Thomas	Family Name or Surnar	ne	SEITZ
			14-7-18
Inventor's signature	· \	Date (C)	14-7-18
Residence: Langenfeld, DE		Citizenship	DE
Mailing Address: Rietherbach10b, Langenfeld, Germany 40764			

NAME OF SIXTH INVENTOR:			make the second of the second of the second of
Given Name (first and middle [if any]) Joachim	Family Name or Surnam	16	KLUTH
Inventor's signature		Date	
Residence: Langenfeld, DE		Citizenship	DE
Mailing Address: Virneburgstr. 69, Langenfeld, Germany 40764			
NAME OF SEVENTH INVENTOR:			
Given Name (first and middle [if any]) Stefan	Family Name or Surnam	ne	HILLEBRAND
Inventor's signature		Date	
Residence: Neuss, DE		Citizenship	DE
Mailing Address: Lothringer Str. 22, Neuss, Germany 41462			
NAME OF EIGHTH INVENTOR:	T		
Given Name (first and middle [if any]) Juergen	Family Name or Surnam	<u>1e</u>	BENTING
Inventor's signature		Date	
Residence: Leichlingen, DE		Citizenship	DE
Mailing Address: Amselstrasse 7, Leichlingen, Germany 42799			
NAME OF NINTH INVENTOR:			
Given Name (first and middle [if any]) Daniela	Family Name or Surnan	1e	PORTZ
Inventor's signature		Date	
Residence: Vettweiss, DE		Citizenship	DE
Mailing Address: Talstr. 11, Vettweiss, Germany 52391			
NAME OF TENTH INVENTOR:			
Given Name (first and middle [if any])  Ulrike	Family Name or Surnan	1e	WACHENDORFF- NEUMANN
Inventor's signature		Date	
Residence: Neuwied, DE		Citizenship	DE
Mailing Address: Obcrer Markenweg 85, Neuwied, Germany 56566			

Docket No.: 2903925-333000US02

# 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, <u>BAYER CROPSCIENCE AG</u> of MONHEIM, GERMANY, COUNTRY, whose business address is <u>Creative Campus Monheim</u>, <u>Building 6865</u>, <u>Alfred-Nobel-Str. 10</u>, <u>Monheim</u>, <u>Germany D-40789</u> (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;

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PATENT
REEL: 043990 FRAME: 0847

NAME OF SOLE OR FIRST INVENTOR:			
Given Name			<u> </u>
(first and middle [if any]) Tomoki	Family Name or Surname	TS	SUCHIYA
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Inventor's signature			
Residence: Duesseldorf, DE	Cit	tizenship JP	)
Mailing Address: Sonnenstrasse 64, Duesseldorf, Germany 40227			
NAME OF SECOND INVENTOR:			
Given Name			/4 (D)   4 (D)   5
(first and middle [if any]) Pierre	Family Name or Surname	W	/ASNAIRE
Investor's signature	Da	te.	
Inventor's signature	L Da		
Residence: Duesseldorf, DE	Cir	tizenship B	E
Mailing Address: Liebfrauenstrasse 35 Duesseldorf, Germany 40591	<u> </u>		
NAME OF THIRD INVENTOR:			
Given Name		•-	OFFMANN
(first and middle [if any]) Sebastian	Family Name or Surname	<u>H</u>	OFFMANN
Investor's signature	Da	ate	
Inventor's signature		<u>-</u>	
Residence: Neuss, DE	Ci	tizenship D	DE
Mailing Address: Farnweg 7, Neuss, Germany 41470			
NAME OF FOURTH INVENTOR:	<del></del>		
Given Name			IDIOTA''
(first and middle [if any]) Pierre	Family Name or Surname	C	CRISTAU
Inventor's signature	n	ate	
Inventor's signature	Di		
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Mailing Address: 4 Rue Marietton, Lyon, France 69009			
NAME OF FIFTH INVENTOR:			
Given Name			
(first and middle [if any]) Thomas	Family Name or Surname	S	SEITZ
Invested a signature		nte	
Inventor's signature	D	ate	
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	, 0		
Mailing Address: Rietherbach10b, Langenfeld, Germany 40764	<del></del>		

NAME OF SIXTH INVENTOR:			
Given Name (first and middle [if any])  Joachim	Family Name or Surnan	ne	KLUTH
Inventor's signature		Date 20	14-08-04
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Mailing Address: Virneburgstr. 69, Langenfeld, Germany 40764			
NAME OF SEVENTH INVENTOR:			
Given Name (first and middle [if any]) Stefan	Family Name or Surnan	ne	HILLEBRAND
Inventor's signature		Date	
Residence: Neuss, DE		Citizenship	DE
Mailing Address: Lothringer Str. 22, Neuss, Germany 41462			
NAME OF EIGHTH INVENTOR:			
Given Name (first and middle [if any]) Juergen	Family Name or Surnar	ne	BENTING
Inventor's signature		Date	
Residence: Leichlingen, DE		Citizenship	DE
Mailing Address: Amselstrasse 7, Leichlingen, Germany 42799			
NAME OF NINTH INVENTOR:			
Given Name (first and middle [if any]) Daniela	Family Name or Surnar	ne	PORTZ
Inventor's signature		Date	
Residence: Vettweiss, DE		Citizenship	DE
Mailing Address: Talstr. 11, Vettweiss, Germany 52391			
NAME OF TENTH INVENTOR:			
Given Name (first and middle [if any]) Ulrike	Family Name or Surna	me	WACHENDORFF- NEUMANN
Inventor's signature		Date	
Residence: Neuwied, DE		Citizenship	DE
Mailing Address: Oberer Markenweg 85, Neuwied, Germany 56566			

Whereas, <u>BAYER CROPSCIENCE AG</u> of MONHEIM, GERMANY, COUNTRY, whose business address is <u>Creative Campus Monheim, Building 6865, Alfred-Nobel-Str. 10, Monheim, Germany D-40789</u> (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;

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NAME OF SOLE OR FIRST INVENTOR:			
Given Name	Family Nove 9		TOUCHIVA
(first and middle [if any]) Tomoki	Family Name or Surnam	le .	TSUCHIYA
To a Notice of the Control		Date	
Inventor's signature		Date	
D III CDD		Citizenship	JР
Residence: Duesseldorf, DE		CITECHOILD	
Mailing Address: Commissions 64 Dissealdarf Commission 40227			
Mailing Address: Sonnenstrasse 64, Duesseldorf, Germany 40227			
NAME OF SECOND INVENTOR:			
Given Name	Comile Name of C		WASNAIDE
(first and middle [if any]) Pierre	Family Name or Surnam	IC	WASNAIRE
		Data	
Inventor's signature		Date	
n III n n n n n n n n n n n n n n n n n		Citizenship	BE
Residence: Duesseldorf, DE		Ciuzensinp	<u></u>
Mailing Address: Liebfrauenstrasse 35 Duesseldorf, Germany 40591			
NAME OF THIRD INVENTOR:	T		
Given Name	F 3.33		HOEDMANDI
(first and middle [if any]) Sebastian	Family Name or Surnam	ne	HOFFMANN
		D.	
Inventor's signature		Date	
		av	DE
Residence: Neuss, DE		Citizenship	DE
Mailing Address: Farnweg 7, Neuss, Germany 41470	<del></del>		
NAME OF FOURTH INVENTOR:	1		
Given Name			
(first and middle [if any]) Pierre	Family Name or Surnan	ne	CRISTAU
Inventor's signature		Date	
Residence: Lyon, France		Citizenship	FR
Mailing Address: 4 Rue Manetton, Lyon, France 69009			
NAME OF FIFTH INVENTOR:			
Given Name			
(first and middle [if any]) Thomas	Family Name or Surnan	ne	SEITZ
Inventor's signature		Date	
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Residence: Langenfeld, DE		Citizenship	DE
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Mailing Address: Rietherbach10b, Langenfeld, Germany 40764			
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NAME OF SIXTH INVENTOR:			
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inventor's signature		Date	. 17 mm
Residence, Langeureld 191		- Cjtizzustup	Dl
Moding Address - Vinneburgstr 69, Langenfeld, Gorean - 30.04			energia de la composition del composition de la
NAME OF SEVENTH INVENTOR:	1		- SANDON MARKET METERS SERVER HERMAN METERS FOR HINDS STORES FOR THE SANDON SERVER SERVER SERVER SANDON MARKET
Given Name Grist and quiddle (if any jr	Landy Static of Surga	tus:	HILLERRAND
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Inventor's signature 2 2 2 2 (		Date + C'	14-08 12
Residence Souss, DF		Cinzenship	Ďŀ
Mading Address: Lothunger Str. 17, Norse Germany Wite.			
NAME OF EIGHTH INVENTOR:			
Given Name (first and middle (if any)) ———————————————————————————————————	Lacub Same or Sural	ine.	BENTING
Investor's signature		Date	and a contract of the contract
Residence: Leichlingen, DI		: Сипетерир	DI
Mailing Address — Amselstrasse 7, Leichlingen, Geraus. (1979)			
NAME OF NINTH INVENTOR:	••••		
Given Name (to 1 and middle fit my)) — Danielo	Lang Same of Suras	rd¢	PORTZ
inventor's signature		: Date	
Residence: Venweiss, DI		: [ Ciuzenship]	DI.
Mailing Address: Talsti, 11, Vettweiss Germany 5239)			
NAME OF TENTH INVENTOR:			
Caven Name (tass and modifications): Civil o	Lemely Maracon Surna	iac	WACHI NDORFF- NEUMANN
[leventor] - agriatore		. Date	
Residence Netwied, DF		, Cittzen ship	<u>D</u> F
Marang Address — Oberei Markemyer 88 Neuwacd, Germani (1886)		nach Agus and Maria and Agus a	-Monda-shahad-Birranina ahada wana arabin arabin ayangan mayangan ayangan ayan

Whereas, <u>BAYER CROPSCIENCE AG</u> of MONHEIM, GERMANY, COUNTRY, whose business address is <u>Creative Campus</u> <u>Monheim, Building 6865, Alfred-Nobel-Str. 10, Monheim, Germany D-40789</u> (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,			United States Application or PCT International Application iber 14/225,978 filed on March 26, 2014 (Confirmation No. 9960).				

#### 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:

# HETEROARYLPIPERIDINE AND -PIPERAZINE DERIVATIVES AS FUNGICIDES

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.

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## Authorization To Permit Access To Application by Participating Office

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NAME OF SOLE OR FIRST INVENTOR:		- LO HOLLTON	
Given Name			
(first and middle [if any]) Tomoki	Family Name or Surnam	<u>e</u>	TSUCHIYA
Inventor's signature		Date	
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Residence: Duesseldorf, DE	:	Citizenship	BE
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Mailing Address: Liebfrauenstrasse 35 Duesseldorf, Germany 40591			
NAME OF THIRD INVENTOR:	T		
Given Name	Family Name or Surnam	16	HOFFMANN
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NAME OF FOURTH INVENTOR:	T		
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Mailing Address: 4 Rue Marietton, Lyon, France 69009			
NAME OF FIFTH INVENTOR:	· <del></del>		
Given Name			
Given Name (first and middle [if any]) Thomas	Family Name or Surnar	ne	SEITZ
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Mailing Address: Lothringer Str. 22, Neuss, Germany 41462						
NAME OF EIGHTH INVENTOR:						
Given Name (first and middle [if any])  Juergen	Family Name or Surnan	me	BENTING			
Inventor's signature ( )		Date . 2	14-08 15			
Residence: Leichlingen, DE		Citizenship	DE			
Mailing Address: Amselstrasse 7, Leichlingen, Germany 42799						
NAME OF NINTH INVENTOR:						
Given Name (first and middle [if any]) Daniela	Family Name or Surnar	ne	PORTZ			
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NAME OF TENTH INVENTOR:						
Given Name (first and middle [if any])  Ulrike	Family Name or Surnar	me	WACHENDORFF- NEUMANN			
Inventor's signature		Date				
Residence: Neuwied, DE		Citizenship	DE			
Mailing Address: Oberer Markenweg 85, Neuwied, Germany 56566						

Whereas, <u>BAYER CROPSCIENCE AG</u> of MONHEIM, GERMANY, COUNTRY, whose business address is <u>Creative Campus Monheim</u>, <u>Building 6865</u>, <u>Alfred-Nobel-Str. 10</u>, <u>Monheim</u>, <u>Germany D-40789</u> (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;

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#### DECLARATION

As a below named inventor, I hereby declare that this assignment with declaration is directed to:								
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NAME OF COLE OF PERCENTAGE						
NAME OF SOLE OR FIRST INVENTOR:						
Given Name			TOTICITIE			
(first and middle [if any]) Tomoki	Family Name or Surnam	ne	TSUCHIYA			
Inventor's signature		Date				
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NAME OF SECOND INVENTOR:						
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Given Name (first and middle [if any]) Pierre	Family Name or Suman	ne	WASNAIRE			
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Inventor's signature		Dail				
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Residence: Duesseldorf, DE		Citizenship	BE			
Mailing Address: Liebfrauenstrasse 35 Duesseldorf, Germany 40591						
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Mailing Address: Formung 7 Name Common A1470						
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NAME OF FOURTH INVENTOR:	<u> </u>					
Given Name			CRICTIVI			
(first and middle [if any]) Pierre	Family Name or Surnar	me	CRISTAU			
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Inventor's signature		Date				
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Residence: Lyon, France		Citizenship	FR			
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NAME OF FIFTH INVENTOR:						
Given Name  (Get and middle (if anyl)  Thomas	Family Name or Surnar	me	9FIT7			
(first and middle [if any]) Thomas	1 raming reame of Suma	1110	SEITZ			
<b>1.</b>		D .				
Inventor's signature	Date					
Residence: Langenfeld, DE	Port and the American State	Citizenship	DE			
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(Hrst and middle [H any]) Joachim	I ramily Name or Sumam	e	KLUIH
Inventor's signature		Date	
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Residence: Langenfeld, DE		Citizenship	DE
Mailing Address: Winshings (O. L. 1914 O. 1974)			
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NAME OF SEVENTH INVENTOR:	1		
Given Name	Family Name or C.	e	HILLEBRAND
(first and middle [if any]) Stefan	Family Name or Surnam	10	INCLEDIANO
Inventor's signature		Date	ļ
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Residence: Neuss, DE		Citizenship	DE
Mailing Address: Lothringer Str. 22, Neuss, Germany 41462			
NAME OF EIGHTH INVENTOR:			
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Given Name (first and middle [if any])  Juergen	Family Name or Surnam	1e	BENTING
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Inventor's signature		Date	
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Residence: Leichlingen, DE		Citizenship	DE
Mailing Address: Amselstrasse 7, Leichlingen, Germany 42799	***************************************		
NAME OF NINTH INVENTOR:			
Given Name			
(first and middle [if any]) Daniela	Family Name or Surnan	ne	PORTZ
Inventor's signature Laurela 1012		Date 201	4-09-22
Residence: Vettweiss, DE		Citizenship	DE
Mailing Address: Talstr. 11, Vettweiss, Germany 52391			
NAME OF TENTH INVENTOR:			
Given Name (first and middle [if any]) Ulrike	Family Name or Surnan	ne	WACHENDORFF- NEUMANN
<u> </u>			
Inventor's signature		Date	
M			
Residence: Neuwied, DE		Citizenship	DE
Mailing Address: Oberer Markenweg 85, Neuwied, Germany 56566			

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NAME OF SOLE OR FIRST INVENTOR:			
Given Name	e 43 - 5		TOUCHINA
(first and middle [if any]) Tomoki	Family Name or Surname	;	TSUCHIYA
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NAME OF SECOND INVENTOR:			
Given Name			111.001.100
(first and middle [if any]) Pierre	Family Name or Surname	;	WASNAIRE
		_	
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			5.5
Residence: Duesseldorf, DE	C	Citizenship	BE
Mailing Address: Liebfrauenstrasse 35 Duesseldorf, Germany 40591	<u> </u>		
NAME OF THIRD INVENTOR:			
Given Name			
(first and middle [if any]) Sebastian	Family Name or Surname	:	HOFFMANN
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NAME OF FIFTH INVENTOR:			
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NAME OF SIXTH INVENTOR:			onguyanan ka 1990 (1999) (1999) (1999) (1999) (1999) (1999) (1999) (1999) (1999) (1999) (1999) (1999) (1999) (1999)
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NAME OF SEVENHEINVENTOR:			
Given Name Girst and middle [tt.my]) Nepu	Tanang Norwest Stand		HULLEBRAND
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Residence: 1 cichingen, DI		film ending	1)1
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NAME OF NINTHANVENTOR:			The state of the s
Given Name Glest and middle fit any fr Daniela.	Canall Superior Super	ng-r	POR 17
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Inventor's signature		Das	
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Residence: Vetweiss, DI		Curzensing	{J)
Madine Address Lifstr, 11, Vettwerss, Cremning 55,591			
NAME OF TENTH INVENTOR:	nggangganinin at a singin at salah sal		
Criven Name		reaction of the second of the second	WACHENDORFF
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Residence: Neumed, Di		i - theizenship	DE
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Maline Address: Oberei Markenwey 85, Neuvand Germany 86506			