PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4999871

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BAYER CROPSCIENCE AG	05/24/2018

RECEIVING PARTY DATA

Name:	BAYER INTELLECTUAL PROPERTY GMBH	
Street Address:	ALFRED-NOBEL-STRASSE 10	
City:	MONHEIM AM RHEIN	
State/Country:	GERMANY	
Postal Code:	40789	

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	8134012
Patent Number:	7714144
Patent Number:	8168832
Patent Number:	8247351
Patent Number:	7999137
Patent Number:	7994334
Patent Number:	7727986
Patent Number:	8105979
Patent Number:	8110528
Patent Number:	8298989
Patent Number:	8324130

CORRESPONDENCE DATA

Fax Number: (919)549-3394

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 919-549-2065

Email: Cora.Fedornock@Bayer.com

Correspondent Name: CORA FEDORNOCK

Address Line 1: 2 T.W. ALEXANDER DRIVE

Address Line 4: RESEARCH TRIANGLE PK, NORTH CAROLINA 27709

PATENT REEL: 046041 FRAME: 0157

504953124

ATTORNEY DOCKET NUMBER:	TRANSFER OF RIGHTS
NAME OF SUBMITTER:	CORA FEDORNOCK
SIGNATURE:	/CORA FEDORNOCK/
DATE SIGNED:	06/11/2018
Total Attachments: 3	•

source=Assignment_BCS_AG_to_BIP#page1.tif source=Assignment_BCS_AG_to_BIP#page2.tif source=Assignment_BCS_AG_to_BIP#page3.tif

> **PATENT REEL: 046041 FRAME: 0158**

ASSIGNMENT

THIS ASSIGNMENT, made by BAYER CROPSCIENCE AG, a corporation of Germany ("Assignor") located at Alfred-Nobel Strasse 50, 40789 Monheim am Rhein, Germany, hereby transfers Assignor's rights as set forth in the following applications for United States Letters Patent:

Title	Filing or 371(c) Date	Serial No./Patent No.
Synergistic Fungicidal Active Compound Combinations	02/25/2008	8134012
Method for the Production of 5-Fluoro-1,3-Dialkyl-1H-Pyrazol-4 Carbonyl Fluorides	08/15/2008	7714144
2,4,6-Trialkyphenyl Substituted Cyclopentane-1,3-Dione	11/17/2008	8168832
Insecticidal Compositions Having Improved Effect	09/08/2011	8247351
Pesticide Bi-Phenyl-Amidine Derivatives	07/14/2008	7999137
Fungicide Pyridinyloxy Substituted Phenylamidine Derivatives	02/12/2008	7994334
Pesticide Pyrimidinyloxy Substituted Phenylamide Derivatives	09/30/2008	7727986
Active Ingredient Combinations with Insecticidal and Acaricidal Properties	01/24/2009	8105979
Active Ingredient Combinations with Insecticidal Properties	05/15/2009	8110528
Active Ingredient Combinations with Insecticidal Properties	02/24/2009	8298989
Synergistic Active Ingredient Combinations	03/03/2009	8324130

(collectively, "the Applications").

the Maringa Property of the State of

WHEREAS, BAYER INTELLECTUAL PROPERTY GMBH, located at Alfred-Nobel-Strasse 10, 40789 Monheim am Rhein, Germany ("Assignee"), is desirous of acquiring the entire right, title, and interest in and to said Applications, including the right to claim priority therefrom, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto Assignee, its successors, legal representatives, and assigns, its entire right, title, and interest in, including the right to claim priority from, and to the above-mentioned inventions and Applications, and in and to any and all direct and indirect divisions, continuations, and continuations-in-part of said applications, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations, and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully

PATENT REEL: 046041 FRAME: 0159 and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors,

legal representatives, and assigns that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is an owner of the entire right, title and interest in and to the said inventions and Applications above-mentioned, and that the same is unencumbered and that Assignor has good and full right

and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its

successors, legal representatives, and assigns, that Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and

defense of any Letters Patent and applications for Letters Patent for said inventions, its successors, legal

and the same and t

representatives, and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives,

or assigns shall advise: that any proceeding in connection with said inventions, or said, or any proceeding in

connection with any Letters Patent or applications for Letters Patent for said inventions in any country,

including but not limited to interference proceedings, is lawful and desirable; or, that any division,

continuation, or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or

extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United

States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use

and benefit of Assignce, its successors, legal representatives, and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any

further identification which may be necessary or desirable in order to comply with the rules of the United

States Patent and Trademark Office for recordation of this document:

- The practitioners associated with Customer Number 34469.--

by: BAYER CROPSCIENCE,AG

Name: Dr. Robert Krieg

Signature:

Title: authorized officer

Date: _ 2018-05-24"

by: BAYER INTELLECTUAL

PROPERTY GMBH

Name: Kai Kampmahn

Signature:

Title: authorized officer

Date: 444 25 2018

PATENT REEL: 046041 FRAME: 0161

RECORDED: 06/11/2018