PATENT ASSIGNMENT COVER SHEET

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tr>
<td>BAYER CROPSCIENCE AG</td>
<td>09/15/2016</td>
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RECEIVING PARTY DATA

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<thead>
<tr>
<th>Name:</th>
<th>BAYER CROPSCIENCE LIMITED</th>
</tr>
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<tbody>
<tr>
<td>Street Address:</td>
<td>230 CAMBRIDGE SCIENCE PARK</td>
</tr>
<tr>
<td>Internal Address:</td>
<td>MILTON ROAD</td>
</tr>
<tr>
<td>City:</td>
<td>CAMBRIDGE</td>
</tr>
<tr>
<td>State/Country:</td>
<td>UNITED KINGDOM</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>CB40WB</td>
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PROPERTY NUMBERS Total: 1

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<tr>
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<tr>
<td>Patent Number</td>
<td>8927583</td>
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CORRESPONDENCE DATA

Fax Number: (240)685-3401

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: 3014536101

Email: nhines@mmwvlaw.com, docketing@mmwvlaw.com

Correspondent Name: MCBEE MOORE WOODWARD VANIK IP, LLC

Address Line 1: 510 S. MARKET ST.

Address Line 4: FREDERICK, MARYLAND 21701

ATTORNEY DOCKET NUMBER: 2903925-112000

NAME OF SUBMITTER: SUSAN E. SHAW MCBEE

SIGNATURE: /Susan E. Shaw McBee/

DATE SIGNED: 05/01/2017

Total Attachments: 13

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ASSIGNMENT AGREEMENT

This Assignment is made and entered into by and between:

BAYER CROPSCIENCE AG, a German company,
of Alfred-Nobel-Strasse 50, 40789 Monheim, Germany
- hereinafter referred to as "Assignor"

and

BAYER CROPSCIENCE LIMITED, a company incorporated in England (registered number 00218826) whose registered office is at
230 Cambridge Science Park, Milton Road, Cambridge, CB40WB, United Kingdom-
hereinafter referred to as "Assignee"

WHEREAS, the Parties entered into a Core R&D Services Agreement dated February 18, 2004 (hereafter referred to as the "Core R&D Services Agreement"), according to which Assignor carries out certain research and development studies for Assignee either during the stage of discovery or on project compounds and commercialized compounds owned by Assignee in the field of crop protection and production, environmental science weed management, control of pests in buildings, building materials and the environment, and animal health as further detailed in the Core R&D Services Agreement.

WHEREAS, pursuant to the Core R&D Services Agreement, any and all results, discoveries and improvements which derive from research and development studies, carried out by Assignor for Assignee, shall be the property of and in the ownership of Assignee.

WHEREAS, in accordance with the above-mentioned provisions, the Assignee wishes to acquire proprietary rights as well as priority rights to the patent and the patent applications and supplementary protection certificates deriving from such results, discoveries and improvements and which have been filed by Assignor.

Now, therefore, in consideration of the mutual covenants and agreements set forth below, the Parties covenant and agree as follows:

Assignment BCS AG, BCS UK- 01/09/2016
DEFINITION:

Intellectual Property Rights are all patent applications, patents and supplemental protection certificates which are listed in Annex 1 of this Agreement.

Article 1 – TRANSFER OF RIGHTS
Assignor hereby transfers to Assignee, who accepts such transfer, any and all of Assignor’s right, including priority rights, title and interest in and to the Intellectual Property Rights. This transfer includes the right to sue for and to recover damages and other remedies in respect of any causes of action whether in law (including, without limitation, infringement of or acts of passing off in respect of the Intellectual Property Rights which may have occurred before the date of this Agreement), the right to use, and enjoyment (including, without limitation, the right to all income, royalties and payments due or payable with respect to the Intellectual Property Rights) and any other rights and all the goodwill attached to the Intellectual Property Rights.

Article 2 – PRICE
The assignment is made and granted in consideration for the payment by Assignee to Assignor of the sums corresponding to the internal and external expenses incurred by Assignor to carry out the research pursuant to the Core R&D Services Agreement.

Article 3 – CONTRACTUAL WARRANTIES
The Assignor declares that he is the sole proprietor of the Intellectual Property Rights.

Article 4 – COSTS AND ASSIGNMENT FEES
Assignee and Assignor further agree that the change of ownership to be recorded in the Patent Offices shall be carried out by Assignee at its cost. Assignor will support Assignee where necessary in recording the change of ownership.

Article 5 – LIABILITIES
No Party shall in any event be liable to the other Party under this Agreement for any special, indirect, incidental or consequential damages, whether or not the possibility of such damage
could have been reasonably foreseen with the exception of cases of gross negligence or willful misconduct.

Article 6 – APPLICABLE LAW AND VENUE
The interpretation and performance of this Agreement shall be governed by the material laws of Germany, excluding its conflicts of law rules. The exclusive place of jurisdiction shall be Düsseldorf, Germany.

Article 7 ENTIRE AGREEMENT
This Agreement constitutes the entire agreement and understanding between the parties relating to the subject matter of this Agreement and supersedes any previous agreement or understanding, whether oral or in writing, relating to the subject matter. The parties respectively represents that it has the legal capacity to execute this Agreement and perform its obligations hereunder and has obtained all necessary registrations from appropriate authorities to carry out the activities contemplated in this Agreement.

Article 8 SEVERABILITY CLAUSE
If any provision of this Agreement or part thereof, shall to any extent be or become, invalid or unenforceable, the remainder of this Agreement shall not be affected thereby, and any other provision of this Agreement shall be valid and enforceable to the fullest extent.

Article 9 - MISCELLANEOUS
This Agreement shall be binding upon and inures to the benefit of both parties and their respective successors and assignees.

No amendments to or modifications of this Agreement shall be valid and binding unless made in writing and duly signed by the parties. The same applies to this provision.

No consent or waiver, express or implied, by either party of any breach or default of the other party in performing its obligations under this Agreement, shall be deemed or construed to be a consent or waiver of any other breach or default by the other party of the same or any other obligation hereunder. Any failure by a party to complain of any act, or failure to act of the other party, or to declare that other party in default, shall not constitute a waiver by the first party of its rights under this Agreement. No waiver of any rights under this Agreement shall be effective, unless in writing, and signed by the party purporting to give the same.

Assignment BCS AG, BCS UK- 01/09/2016
IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be duly executed as of September 15th, 2016 which is the effective date of this Agreement.

Bayer CropScience AG
Name: Dr. Miriam Colling-Hendelkons
Title: Head of Patents CropScience

Bayer CropScience Limited
Name: ANDREW CAMES
Title: MANAGING DIRECTOR

i.V. U. J
Name: Karin Jeske
Title: Patent Counsel

enclosure: Intellectual Property Rights

Assignment BCS AG, BCS UK, 01/09/2016
I certify that this copy is a true copy of the original Assignment Agreement which I have seen today.

Leverkusen, 29th November 2016

[Signature]

Klaus Striewski
(Notary Public in Leverkusen)