

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5321297

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BAYER CROPSCIENCE AG	07/22/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAYER INTELLECTUAL PROPERTY GMBH
<b>Street Address:</b>	ALFRED-NOBEL-STRASSE 10
<b>City:</b>	MONHEIM
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	40789
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	RE46095
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(415)268-7522
<i>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.</i>	
<b>Phone:</b>	(415) 268-6347
<b>Email:</b>	nsilva@mofo.com
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<b>Address Line 2:</b>	425 MARKET STREET
<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94105
<b>ATTORNEY DOCKET NUMBER:</b>	77705-28009.00
<b>NAME OF SUBMITTER:</b>	WEI TANG
<b>SIGNATURE:</b>	/Wei Tang/
<b>DATE SIGNED:</b>	01/11/2019
<b>Total Attachments: 9</b>	
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**ASSIGNMENT**

WHEREAS, Bayer CropScience AG, a German corporation, (hereinafter referred to as "Assignor") is the owner by assignment of the properties identified in attached Schedule A;

AND WHEREAS, Bayer Intellectual Property GmbH, a German corporation having an address at Alfred-Nobel-Strasse 10, D-40789 Monheim, Germany (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to the properties described in attached Schedule A;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, by these present, does hereby sell and assign unto said Assignee, all its rights, title and interest in and to the properties identified on the attached Schedule A, as well as in any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of Bayer Intellectual Property GmbH, or their designee's election, on the aforesaid inventions, discoveries and applications; and (3) the entire right title and interest in and to any Letters Patent which may issue on the aforesaid inventions, discoveries and applications and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same.

UPON SAID CONSIDERATIONS, ASSIGNOR hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these present, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor, by these presents does hereby assign, sell and transfer unto the said ASSIGNEE, their successors, assigns, and legal representatives, the entire right, title and interest in the said inventions, said patents, including any divisions and continuations thereof, and in and to any and all Letters Patent issued by the United States for said inventions, and in and to any and all priority rights, and to any other benefits accruing or to accrue to Assignor with respect to the filing of applications for patents or securing of patents in the United States, and Assignor hereby authorizes and requests that said ASSIGNEE, be designated as the Assignee of the whole right, title and interest thereto;

AND Assignor requests that any Letters Patent that may be issued by the United States to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patents and the inventions covered thereby.

\_\_\_\_\_  
Date: 2013-07-22

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*Bayer CropScience AG*

By: *Ma. Weismantel* \_\_\_\_\_

Dr. Lothar Weismantel

\_\_\_\_\_  
(Print Name)

Assistant Chief Patent Counsel

\_\_\_\_\_  
(Title)

**Transfer of Rights from BCS to BIP  
SCHEDULE A**

<b>Application Date</b>	<b>Application Number</b>	<b>Issue Date</b>	<b>Patent Number</b>
08.08.1994	08/596257	14.12.1999	6001628
20.05.1994	553436/08	02.02.1999	5866790
08.09.1994	08/602787	23.05.2000	6066782
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30.07.1999	09/744852	14.09.2004	6791010
23.07.2002	10/206933	17.10.2006	7122727
05.07.2001	09/899595	21.09.2004	6794559
05.07.2001	09/899718	27.09.2005	6949693
06.06.1995	465889	27.01.1998	5712226
25.05.1995	450380	26.05.1998	5756800
31.05.1995	455664	13.10.1998	5821198
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<b>Application Date</b>	<b>Application Number</b>	<b>Issue Date</b>	<b>Patent Number</b>
05.06.1995	462119	04.02.1997	5599769
06.06.1995	471343	18.11.1997	5688745
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05.06.2001	09/370644	13.08.2002	6433253

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<b>Application Date</b>	<b>Application Number</b>	<b>Issue Date</b>	<b>Patent Number</b>
02.03.1995	398216	16.06.1998	5767309
27.03.1998	049404/09	09.02.1999	5869668
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19.06.2003	10/464906	28.11.2006	7141531
01.03.2006	11/365159		
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08.09.2004	10/936180	06.06.2006	7057043
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<b>Application Date</b>	<b>Application Number</b>	<b>Issue Date</b>	<b>Patent Number</b>
27.05.1997	863476/08	22.05.2001	6235680
18.06.1997	214041/09	14.11.2000	6147248
18.11.1997	09/319294	24.04.2001	6221809
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<b>Application Date</b>	<b>Application Number</b>	<b>Issue Date</b>	<b>Patent Number</b>
16.05.2011	13/108522		
12.12.2003	10/734792		
07.10.1999	414455/09	23.04.2002	6376429
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<b>Application Date</b>	<b>Application Number</b>	<b>Issue Date</b>	<b>Patent Number</b>
13.11.2000	09/711257	24.12.2002	6498126
21.12.2000	09/746513	30.09.2003	6627595
28.10.2004	10/975660	10.11.2009	7615232
29.03.2001	09/821261	16.07.2002	6420317
15.06.2001	09/882395	28.12.2004	6835695
23.07.2001	09/911032	03.06.2003	6573217
20.07.2001	09/910105	25.03.2003	6538150
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<b>Application Date</b>	<b>Application Number</b>	<b>Issue Date</b>	<b>Patent Number</b>
04.06.2002	10/164107	09.12.2003	6660691
03.02.2004	10/771649	14.02.2012	8114991
14.07.2005	11/181402	07.08.2012	8236729
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25.11.2008	12/808060		
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17.06.2009	12/485999	30.10.2012	8298994
15.04.2009	12/988965	10.07.2012	8216973
09.12.2008	12/330916		
21.07.2009	12/506456	23.04.2013	8426342
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