

## PATENT ASSIGNMENT COVER SHEET

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------|
| <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 CROPSOURCE AG              | 04/01/2012            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                  |                       |
| <b>Name:</b>                                                                                                                                                                                    | BAYER INTELLECTUAL PROPERTY GMBH |                       |
| <b>Street Address:</b>                                                                                                                                                                          | ALFRED-NOBEL-STRASSE 10          |                       |
| <b>City:</b>                                                                                                                                                                                    | MONHEIM AM RHEIN                 |                       |
| <b>State/Country:</b>                                                                                                                                                                           | GERMANY                          |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 40789                            |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                  |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>             | <b>Number</b>         |
|                                                                                                                                                                                                 | Application Number:              | 14978645              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                  |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (202)371-2540                    |                       |
| <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> |                                  |                       |
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| <b>Email:</b>                                                                                                                                                                                   | cluo@skgf.com, yparker@skgf.com  |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | CHENGHUA LUO                     |                       |
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| <b>Address Line 4:</b>                                                                                                                                                                          | WASHINGTON, D.C. 20005           |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 2400.3050001/JMC/C-L             |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | CHENGHUA LUO                     |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Chenghua Luo, Reg. No. 53,247/  |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 10/14/2016                       |                       |
| <b>Total Attachments: 3</b>                                                                                                                                                                     |                                  |                       |
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## Document Evidencing Assignment

Between the undersigned:

The Company:

**BAYER CROPSCIENCE AG**

A German company  
Alfred-Nobel-Strasse 50  
40789 Monheim  
GERMANY

Hereinafter called the "ASSIGNOR"  
on the first part,

and:

The Company:

**BAYER INTELLECTUAL PROPERTY GmbH**

A German company  
Alfred-Nobel-Strasse 10  
40789 Monheim am Rhein  
GERMANY

Hereinafter called the "ASSIGNEE"

on the second part,

Who have decided and agreed upon the following:

By agreement effective as of April 1, 2012, the **ASSIGNOR** assigned all the property rights of the Patents mentioned in the enclosed Annex to the **ASSIGNEE** which accepts it, including the right to sue acts of infringement committed before the date of signature of the present deed.

This act made without reservation for the whole of the concerned Patents, has the effect of confirming the transfer of ownership to the **ASSIGNEE** of all the rights, conditions, obligations and actions of any kind deriving from the said Patents.

This assignment is made for a good and valuable consideration agreed upon between the parties by virtue of a separate Agreement.

Executed in two counterparts (one for each party)

Place Monheim

Date 2015-02-03

For and on behalf of the Assignor

**BAYER CROPSCIENCE AG**

Signature [Signature]

Name Dr. Robert Krieg

Title authorized officer

Place Monheim

Date 05. Feb. 2015

For and on behalf of the Assignee

**BAYER INTELLECTUAL PROPERTY GmbH**

Signature [Signature]

Name Kai Kampmann

Title authorized officer

Annex of the Assigned Applications and Patents

| SKGF Ref: No. | Bayer Ref: No.        | Application Date | Application Number | Issue Date | Patent Number |
|---------------|-----------------------|------------------|--------------------|------------|---------------|
| 2400.2730000  | BCS 07-3072 PCT-US    | 22.07.2008       | 12/671548          | 14.10.2014 | 8859466       |
| 2400.2750000  | BCS 09-3027 US        | 03.02.2010       | 12/699246          |            |               |
| 2400.2760000  | BCS 08-3106 US        | 17.02.2010       | 12/707271          | 19.06.2012 | 8202877       |
| 2400.2770000  | BCS 07-3113 PCT-US    | 02.09.2008       | 12/677860          |            |               |
| 2400.2780000  | BCS 07-3122 PCT-US    | 02.09.2008       | 12/677462          | 16.09.2014 | 8835645       |
| 2400.2800002  | LeA 36,187N           | 01.10.2009       | 12/571951          | 11.01.2011 | 7868179       |
| 2400.2820000  | BCS 09-3049 US        | 09.03.2010       | 12/720247          | 18.12.2012 | 8334417       |
| 2400.2830000  | BCS 07-3088 PCT-US    | 12.09.2008       | 12/679968          | 07.05.2013 | 8435549       |
| 2400.2840000  | BCS 08-3114 US        | 11.03.2010       | 12/659536          | 27.08.2013 | 8518985       |
| 2400.2840001  | BCS 08-3114 US01      | 22.07.2013       | 13/947447          |            |               |
| 2400.2860000  | BCS 08-3073 US        | 25.03.2010       | 12/731812          |            |               |
| 2400.2880000  | BCS 09-3075 US        | 02.04.2010       | 12/753447          | 29.01.2013 | 8362261       |
| 2400.2880001  | BCS 09-3075 US 01     | 11.01.2013       | 13/739446          |            |               |
| 2400.2910000  | BCS 09-3021 US        | 25.05.2010       | 12/786663          |            |               |
| 2400.2950000  | BCS 07-3143 PCT-US    | 28.11.2008       | 12/742753          | 01.10.2013 | 8546305       |
| 2400.2950001  | BCS 07-3143 PCT-US01  | 29.08.2013       | 14/013088          | 11.11.2014 | 8883180       |
| 2400.2950002  | BCS 07-3143 PCT-US02  | 09.10.2014       | 14/511153          |            |               |
| 2400.2990000  | BCS 07-3149 PCT-US    | 27.11.2008       | 12/743473          | 15.07.2014 | 8778837       |
| 2400.3000001  | BCS 07-3154 PCT-US01  | 25.09.2013       | 14/036278          |            |               |
| 2400.3020000  | BCS 09-3087 US        | 19.05.2010       | 12/783236          | 27.11.2012 | 8318956       |
| 2400.3020001  | BCS 09-3087 US01      | 14.09.2012       | 13/616437          | 26.11.2013 | 8592610       |
| 2400.3030000  | BCS 09-3092 US        | 07.06.2010       | 12/795168          | 19.06.2012 | 8203015       |
| 2400.3050000  | BCS 09-3091 US        | 02.06.2010       | 12/792430          |            |               |
| 2400.3070000  | BCS 07-3066 PCT-US    | 16.12.2008       | 12/809830          | 16.10.2012 | 8288582       |
| 2400.3080001  | BHC 13 8 020 PCT-US01 | 26.04.2012       | 13/456880          |            |               |
| 2400.3090000  | BCS 09-3086 US        | 17.06.2010       | 12/817919          | 01.01.2013 | 8343893       |
| 2400.3100000  | BCS 09-3048 US        | 23.06.2010       | 12/822037          |            |               |
| 2400.3100001  | BCS 09-3048 US01      | 05.09.2012       | 13/603473          |            |               |
| 2400.3140001  | BCS 09-3096 US2       | 26.03.2014       | 14/255843          |            |               |