

## 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>
ABDULLAH EKIN	08/09/2016
JAMES A. THOMPSON-COLON	08/09/2016
TIMOTHY PIKE	08/10/2016
SCOTT GRACE	08/09/2016
JINQI LI	08/16/2016
RONALD REICHERT	08/09/2016
WILLIAM S. HANSON	08/09/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COVESTRO LLC
<b>Street Address:</b>	1 COVESTRO CIRCLE
<b>City:</b>	PITTSBURGH
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15205
<b>Name:</b>	BAYER CROPSCIENCE LP
<b>Street Address:</b>	2 T.W. ALEXANDER DRIVE
<b>City:</b>	RESEARCH TRIANGLE PARK
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27709
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15206774
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)413-3902
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<b>Phone:</b>	412-413-3866
<b>Email:</b>	US-IPR@covestro.com
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<b>Address Line 1:</b>	1 COVESTRO CIRCLE
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15205

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	BMS152020
<b>NAME OF SUBMITTER:</b>	JOHN E. MROZINSKI, JR.
<b>SIGNATURE:</b>	/John E. Mrozinski, Jr./
<b>DATE SIGNED:</b>	09/29/2016
<b>Total Attachments: 4</b> source=2016-09-29BMS152020assignment#page1.tif source=2016-09-29BMS152020assignment#page2.tif source=2016-09-29BMS152020assignment#page3.tif source=2016-09-29BMS152020assignment#page4.tif	

## ASSIGNMENT

WHEREAS We, 1) Abdullah Ekin; 2) James A. Thompson-Colón; 3) Timothy Pike;  
4) Scott Grace 5) Jinqi Li  
of 1) 111 Swaoger Street, Coraopolis, PA 15108; 2) 2534 Minton Drive, Moon Township, PA 15108  
3) 3208 Elderwood Drive, Bethel Park, PA 15102; 4) 122 Twilight Drive, Canonsburg, PA 15317;  
5) Bldg. 21, Nr. 58, YinZhun Road, Shanghai, China 200000  
have invented certain improvements in AQUEOUS COMPOSITIONS FOR TREATING SEEDS, SEEDS  
TREATED THEREWITH, AND METHODS FOR TREATING SEEDS described in  
a patent application executed by us and identified in the United States Patent Office as follows:

Serial No.: 15/206,774

Filed: July 11, 2016

and Attorney's Docket No.: BMS152020/MD13-22C; and

WHEREAS, COVESTRO LLC, of Pittsburgh, Pennsylvania, a limited liability company of the State of Delaware is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore; this document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document.

NOW, THEREFORE, for valuable consideration and in accordance with the obligations in our employment contracts with COVESTRO LLC, we do hereby sell, assign and transfer unto said COVESTRO LLC, its successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions or improvements in this or any foreign country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said COVESTRO LLC, as assignee of the entire interest.

We further agree, without any payment by COVESTRO LLC, other than expenses incurred by the undersigned, to communicate to said COVESTRO LLC, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

SIGNED AT Pittsburgh, Pennsylvania, USA.

8/9/2016  
(Date)

(L.S.) 1)

Abdullah Ekin

SIGNED AT Pittsburgh, Pennsylvania, USA.

8/9/2016  
(Date)

(L.S.) 2)

James A. Thompson-Colón

SIGNED AT Pittsburgh, Pennsylvania, USA.

8/10/2016  
(Date)

(L.S.) 3)

Timothy Pike

**PATENT**

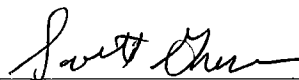
**REEL: 039895 FRAME: 0770**

SIGNED AT Pittsburgh, Pennsylvania, USA.

8/9/16

(Date)

(L.S.) 4)



Scott Grace

SIGNED AT Shanghai, China.

(L.S.) 5)

(Date)

Jinqi Li

/vjt/BMS152020assignmentcovestro

SIGNED AT Pittsburgh, Pennsylvania, USA.

\_\_\_\_\_  
(Date) SIGNED AT Shanghai, China.  
(L.S.) 4) \_\_\_\_\_  
Scott Grace

Aug - 16 - 2016  
(Date) (L.S.) 5) \_\_\_\_\_  
Jinqi Li

/vj/BMS152020assignmentcovestro

## ASSIGNMENT

WHEREAS We, 7) Ronald Reichert; 8) William S. Hanson  
of 7) 110 McIntire Lane, Cary, NC 27513; 8) 2957 Carriage Meadows Drive, Wake Forest, NC 27587  
have invented certain improvements in AQUEOUS COMPOSITIONS FOR TREATING SEEDS, SEEDS  
TREATED THEREWITH, AND METHODS FOR TREATING SEEDS described in a patent  
application executed by us on and identified in the United States Patent Office as follows:

Serial No.: 15/206,774

Filed: July 11, 2016

and Attorney's Docket No.: BMS152020/MD13-22C; and

WHEREAS, BAYER CROPSCIENCE LP of Research Triangle Park, North Carolina, a legal entity of the state of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore;

NOW, THEREFORE, for valuable consideration and in accordance with the obligations in our employment contracts with BAYER CROPSCIENCE LP, we do hereby sell, assign and transfer unto said BAYER CROPSCIENCE LP, its successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions or improvements in this or any foreign country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said BAYER CROPSCIENCE LP, as assignee of the entire interest.

We further agree, without any payment by BAYER CROPSCIENCE LP, other than expenses incurred by the undersigned, to communicate to said BAYER CROPSCIENCE LP, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

SIGNED AT Research Triangle Park, North Carolina, USA.

August 9, 2016  
(Date)

(L.S.) 7) Ronald L. Reichert  
Ronald Reichert

SIGNED AT Research Triangle Park, North Carolina, USA.

August 9, 2016  
(Date)

(L.S.) 8) William S. Hanson  
William S. Hanson

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