# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KENNETH S. BROWN	05/10/2016
JAMES H. CINK	05/16/2016
RICHARD A. WARRINER	04/11/2016

### **RECEIVING PARTY DATA**

Name:	BASF AGRO B.V.
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City:	ZURICH
State/Country:	SWITZERLAND
Postal Code:	CH-8055

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14912787

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NAME OF SUBMITTER:	GABRIELA BAEZA-STOUT
SIGNATURE:	/Gabriela Baeza-Stout/
DATE SIGNED:	05/23/2016

#### **Total Attachments: 5**

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PATENT REEL: 038685 FRAME: 0280

## ASSIGNMENT

WHEREAS, We James H. Cink of Wake Forest, NC; Kenneth S. Brown of Research Triangle Park, NC; and Richard A. Warriner of Wake Forest, NC; have invented an improvement in APPARATUS AND METHOD FOR APPLYING A SOIL TREATMENT BENEATH THE SURFACE OF THE GROUND (BASF Ref. 0000075860US02; Attorney File 27843-904) and have executed an application for a United States patent based thereon assigned Serial No. 14/912,787, filed on February 18, 2016;

AND, WHEREAS, BASF Agro B.V. of Arnhem, Netherlands, (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and the throughout United States of America (including territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, nonprovisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country

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PATENT REEL: 038685 FRAME: 0281 which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed ourselves had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby severally covenant for ourselves and respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

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IN WITNESS WHEREOF	, we have hereunto set our hands.
Date	James H. Cink
10 MAYTOLL	Jun Jun
Date	Kenneth S. Brown
Date	Richard A. Warriner

IN WITNESS WHEREOF, we have hereunto set our hands.

16 May 2016 Date	James H. Cink
Date	Kenneth S. Brown
Date	Richard A. Warriner

IN WIINEDD W	ment we i	lave hereuned see our hands.
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Date		James H. Cink
	_	
Date		Kenneth S. Brown
4/11/16		
Date		Richard A. Warriner