

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6932395

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SCOTS L. MANKIN	11/29/2012
ULRICH SCHOFEL	11/30/2012
HAIPING HONG	11/29/2012
ALLAN WENCK	12/07/2012
LEON NEUTEBOOM	11/29/2012
SHERRY R. WHITT	12/03/2012
DALE R. CARLSON	12/06/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BASF AGROCHEMICAL PRODUCTS BV
<b>Street Address:</b>	GRONINGENSINGEL 1
<b>City:</b>	EA ARNHEM
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	NL-6835
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15395832
<b>Application Number:</b>	15443714
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Email:</b>	MNicholes@lowenstein.com
<b>Correspondent Name:</b>	MARY K. NICHOLLES
<b>Address Line 1:</b>	ONE LOWENSTEIN DRIVE
<b>Address Line 4:</b>	ROSELAND, NEW JERSEY 07068
<b>ATTORNEY DOCKET NUMBER:</b>	37688-14
<b>NAME OF SUBMITTER:</b>	MARY K. NICHOLLES
<b>SIGNATURE:</b>	/Mary K. Nicholes/
<b>DATE SIGNED:</b>	09/23/2021

**Total Attachments: 21**

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source=Assignment\_Pat#page21.tif

## ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Scots L. MANKIN, residing at 4800 Deerwood Drive, Raleigh, North Carolina 27612; Ulrich SCHOFEL, residing at 100 Hoboken Court, Apex, North Carolina 27523; Haiping HONG, residing at 117 Melling Place, Cary, North Carolina 27519; Allan WENCK, residing at 4315 Etta Road, Durham, North Carolina 27705; Leon NEUTEBOOM, residing at 10 Seabury Way, Youngsville, North Carolina 27596; Sherry R. WHITT, residing at 11412 Dunleith Drive, Raleigh, North Carolina 27614; and Dale R. CARLSON, residing at 600 Sawcut Lane, Apex, North Carolina 27502 (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in HERBICIDE-TOLERANT PLANTS, set forth in a National Stage application for Letters Patent of the United States, filed on March 1, 2012, as U.S. Application Serial 13/393,780; and

WHEREAS, BASF AGROCHEMICAL PRODUCTS, B.V., having its principal place of business at Groningensingel 1, NL-6835 EA Arnhem, The Netherlands (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assign, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

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WOMBLE CARLYLE SANDRIDGE & RICE PLLC

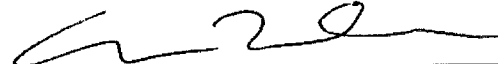
All practitioners at Customer Number 55392

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Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Scots L. MANKIN

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Ulrich SCHOFI

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Haiping HONG

Date: 12/7/2012 Signature:   
Allan WENCK

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Leon NEUTEBOOM

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Sherry R. WHITT

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Dale R. CARLSON

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All practitioners at Customer Number 55392

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Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Scots L. MANKIN

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Ulrich SCHOFL

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Haiping HONG

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Allan WENCK

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Leon NEUTEBOOM

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Sherry R. WHITT

Date: 6 Dec 2012

Signature: 

Dale R. CARLSON



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Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Scots L. MANKIN

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Ulrich SCHOFL

Date: Nov. 29. 2012 Signature: Haiping HONG  
Haiping HONG

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Allan WENCK

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Leon NEUTEBOOM

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Haiping HONG

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Allan WENCK

Date: 11-29-2012 Signature: \_\_\_\_\_  
Leon NEUTEBOOM

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Sherry R. WHITT

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Dale R. CARLSON

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Signature:   
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Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Ulrich SCHOFI

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Haiping HONG

Date: \_\_\_\_\_

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same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

WOMBLE CARLYLE SANDRIDGE & RICE PLLC

All practitioners at Customer Number 55392

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Scots L. MANKIN

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Ulrich SCHOFEL

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Haiping HONG

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Allan WENCK

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Leon NEUTEBOOM

Date: Dec. 03, 2012 Signature: Sherry R. Whitt  
Sherry R. WHITT

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Dale R. CARLSON

## ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Scots L. MANKIN, residing at 4800 Deerwood Drive, Raleigh, North Carolina 27612; Ulrich SCHOFEL, residing at 100 Hoboken Court, Apex, North Carolina 27523; Haiping HONG, residing at 117 Melling Place, Cary, North Carolina 27519; Allan WENCK, residing at 4315 Etta Road, Durham, North Carolina 27705; Leon NEUTEBOOM, residing at 10 Seabury Way, Youngsville, North Carolina 27596; Sherry R. WHITT, residing at 11412 Dunleith Drive, Raleigh, North Carolina 27614; and Dale R. CARLSON, residing at 600 Sawcut Lane, Apex, North Carolina 27502 (hereinafter referred to as Assignors);

**WHEREAS**, Assignors have invented certain new and useful improvements in HERBICIDE-TOLERANT PLANTS, set forth in a National Stage application for Letters Patent of the United States, filed on March 1, 2012, as U.S. Application Serial 13/393,780; and

**WHEREAS**, BASF AGROCHEMICAL PRODUCTS, B.V., having its principal place of business at Groningensingel 1, NL-6835 EA Arnhem, The Netherlands (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.


**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

WOMBLE CARLYLE SANDRIDGE & RICE PLLC

All practitioners at Customer Number 55392

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Scots L. MANKIN

Date: 30. November 2012 Signature:   
Ulrich SCHOFL

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Haiping HONG

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Allan WENCK

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Leon NEUTEBOOM

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Sherry R. WHITT

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Dale R. CARLSON