505218459 12/04/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER DENOLF	11/12/2018
KATRIEN VAN AUDENHOVE	11/12/2018
JOHN TESKE	11/20/2018

RECEIVING PARTY DATA

Name:	BAYER CROPSCIENCE NV	
Street Address:	J.E. MOMMAERTSLAAN 14	
City:	DIEGEM	
State/Country:	BELGIUM	
Postal Code:	1831	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16093548

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	039621.00175	
NAME OF SUBMITTER:	ALEXANDER H. SPIEGLER	
SIGNATURE:	/Alexander H. Spiegler/	
DATE SIGNED:	12/04/2018	

Total Attachments: 4

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PATENT 505218459 REEL: 047668 FRAME: 0180

ASSIGNMENT

WHEREAS, WE (individually each an "Assignor" and together the "Assignors"), Peter DENOLF, residing at Schonenberg 6, BE-9620 Velzeke, Belgium; Katrien VAN AUDENHOVE, residing at Kiekenstraat 10, BE-9000 Gent, Belgium and John TESKE, residing at Technologiepark 38, BE-9052 Gent, Belgium; have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention"), entitled:

SEED- AND FUNICULUS-PREFERENTIAL PROMOTERS AND USES THEREOF

described in an application for United States Letters Patent filed on October 12, 2018 and accorded U.S. Patent Application No. 16/093548 (hereinafter "Application").

WHEREAS, **BAYER CROPSCIENCE NV**, a company, having a place of business located at J.E. Mommaertslaan 14, BE-1831 Diegem, Belgium (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

AND, WHEREAS Assignor(s) acknowledge a prior obligation to assign any and all inventions in this field to Assignee.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and/or other good and valuable consideration, receipt of which is hereby acknowledged, WE have sold, assigned, and transferred, and do hereby sell, assign, and transfer to ASSIGNEE and its successors and assigns, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to the Invention and the Application, and all patents and applications, worldwide, claiming priority to and/or the benefit of, directly or indirectly, or based in whole or in part on said Application and/or said Invention, including any other United States applications, including divisional, continuation, continuation-in-part, reexamination, renewal, substitute, and reissue applications, and any foreign applications, including international and regional applications, based in whole or in part on any of the above-referenced applications or in whole or in part on said Invention, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all utility-model registrations, inventor's certificates, and the like heretofore or hereafter filed, worldwide, for the Invention, and in and to any and all patents, including extensions, renewals, reexaminations and reissues thereof, of any country which have been or may be granted on any of the above-referenced applications or on said Invention or any parts thereof.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute, without further consideration, all documents and instruments necessary in connection with the Application and any divisional, continuation, continuation-in-part, reexamination, renewal, substitute, or reissue applications thereof, and any applications claiming priority thereto, to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient, and to cooperate with the ASSIGNEE in every way possible to obtain patent protection for the Invention and in prosecuting any of the above-referenced applications.

PATENT REEL: 047668 FRAME: 0181 AND WE hereby agree for outselves and our heirs, executors and administrators to execute, without further consideration, all documents and instruments necessary in connection with any reexamination, inter parter review, derivation proceeding, interference, litigation, or other legal proceeding concerning the Application and any divisional, continuation, continuation-in-part, reexamination, renewal, substitute, or reissue applications thereof or patents issued thereon, and any applications claiming priority thereto, and to cooperate with the ASSIGNEE in every way possible with such reexamination, inter parter review, derivation proceeding, interference, litigation, or other legal proceeding, including producing documents and evidence in such proceedings.

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that WE have the full right to convey the entire interested herein assigned, and that WE have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said Invention and said Application had not been otherwise encumbered, and that WE have not and will not execute any instrument in conflict therewith.

AND WE hereby authorize and request our agents, Arent Fox LLP, whose address is 1717 K Street, N.W., Washington, DC 20006, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office, and any officials of foreign countries whose duty is to issue patents on any of the above-referenced applications, to issue any and all letters patents which may be granted upon said United States and foreign applications, or upon the Invention to the ASSIGNEE.

IN WITNESS WHEREOF, WE have hereunto set our hands and seals.

November 12, 2012

Date

Peter/DENOLF/

Witnessed hereto:

Signature

DEPELSPE Ouworker

Print Name

12 Phylogen ber 2010

Date

Attorney Docket No. 039621,00175 US Patent Application No. 16/093548

Date

Katrien VAN AUDENHOVE

Witnessed herefo:

Signature

OKECT Print Name VANDERKIMPON

Date

PATENT REEL: 047668 FRAME: 0183

Attorney Docket No. 039621.00175 US Patent Application No. 16/093548

November 30th 2018

John TESKE

Witnessed hereto:

Signalure

Karel Jansseine

Movember 20th 2018

Date

PATENT REEL: 047668 FRAME: 0184

RECORDED: 12/04/2018