

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3856334

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KOEN GEUTEN	03/03/2016
KERSTIN KAUFMANN	12/30/2015
PHILIP RUELENS	03/03/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAYER CROPSCIENCE LP
<b>Street Address:</b>	2 T.W. ALEXANDER DRIVE
<b>Internal Address:</b>	RESEARCH TRIANGLE PARK
<b>City:</b>	DURHAM
<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>	14902317
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)857-6395
<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>Phone:</b>	2028576000
<b>Email:</b>	patentdocket@arentfox.com
<b>Correspondent Name:</b>	ARENT FOX LLP
<b>Address Line 1:</b>	1717 K STREET NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006
<b>ATTORNEY DOCKET NUMBER:</b>	037212.00183
<b>NAME OF SUBMITTER:</b>	SCOTT DODGE
<b>SIGNATURE:</b>	/Scott Dodge/
<b>DATE SIGNED:</b>	05/03/2016
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

WHEREAS, WE (individually each an "Assignor" and together the "Assignors"), **Kerstin KAUFMANN**, residing at Golmer Fichten 14, DE-14476 Potsdam-Golm, Germany; have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention"), entitled:

### METHODS AND MEANS FOR MODULATING FLOWERING TIME IN MONOCOT PLANTS

described in an application for United States Letters Patent filed on **December 30, 2015** and accorded U.S. Patent Application No. **14/902,317** (hereinafter "Application").

WHEREAS, **BAYER CROPSCIENCE LP**, a company, having a place of business located at 2 T.W. Alexander Drive, Research Triangle Park, Durham, NC 27709, USA (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.

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 any reexamination, *inter partes* 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 partes* 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 20036, 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.

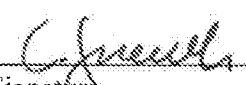
IN WITNESS WHEREOF, WE have hereunto set our hands and seals.

30.12.2015

Date

  
Kerstin KAUFMANN

Witnessed hereto:

  
Signature

CEZARY SHAC2NIAK

Print Name

30.12.2015

Date

## ASSIGNMENT

WHEREAS, WE (individually each an "Assignor" and together the "Assignors"), **Koen GEUTEN**, residing at Gemeentestraat 82, BE-3010 Kessel-Lo, Belgium, and **Philip RUELENS**, residing at Brouwerstraat 76, BE-3000 Leuven, Belgium; have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention"), entitled:

### **METHODS AND MEANS FOR MODULATING FLOWERING TIME IN MONOCOT PLANTS**

described in an application for United States Letters Patent filed on **December 30, 2015** and accorded U.S. Patent Application No. **14/902,317** (hereinafter "Application").

WHEREAS, **KATHOLIEKE UNIVERSITEIT LEUVEN, KU LEUVEN RESEARCH & DEVELOPMENT**, a company having a place of business located at Waaistraat 6, Box 5105, BE-3000 Leuven, 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.

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 any reexamination, *inter partes* 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 partes* review, derivation proceeding, interference, litigation, or other legal proceeding, including producing documents and evidence in such proceedings.

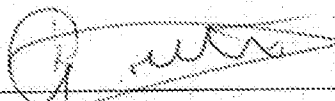
AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that WE have the full right to convey the entire interested herein assigned, and that WE have granted no right or license to make, use, sell or offer to sell said Invention, to 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 20036, 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.

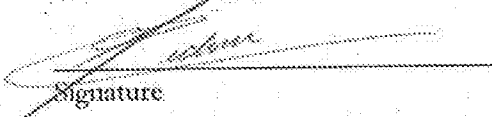
AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office, and any officials of foreign countries whose duty is to issue patents on any of the above-referenced applications, to issue any and all letters patents which may be granted upon said United States and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

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

3 March 2014  
Date

  
Koen GEUTEN

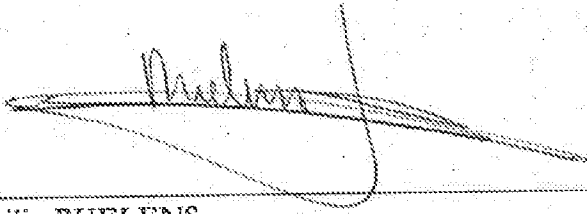
Witnessed hereto:

  
Signature

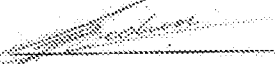
T. L. P. DEDDEN  
Print Name

3 March 2014  
Date

3 March 2016  
Date

  
Philip RUELENS

Witnessed hereto:

  
Signature

FLIP RUELENS  
Print Name

3 March 2016  
Date