503740234 03/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3786877

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
ZHONGMIN WEI			12/11/2015	
GREGORY A. ZORNET	ZER		12/11/2015	
STEPHEN BORNICK			03/08/2016	
RECEIVING PARTY DA	ТА			
Name:	PLANT HEALTH CARE, INC.			
Street Address:	2626 GLE	2626 GLENWOOD AVENUE		
Internal Address:	SUITE 350			
City:	RALEIGH	1		
State/Country:	NORTH	NORTH CAROLINA		
Postal Code:	27608			
PROPERTY NUMBERS				
Property Type Application Number:		Number 1872298		
Property Type				
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> PATENT REEL: 038003 FRAME: 0841

ASSIGNMENT

WHEREAS, we, Zhongmin Wei, a United States citizen, whose mailing address is 433 10th Avenue, W., Kirkland, Washington 98033, Gregory A. Zornetzer, a United States citizen, whose mailing address is 2911 NW 85th Street, Seattle, Washington 98117, and Stephen Bornick, a United States citizen, whose mailing address is 2626 Glenwood Ave., Suite 350, Raleigh, North Carolina 27608 have invented certain new and useful improvements in HYPERSENSITIVE RESPONSE ELICITOR PEPTIDES AND USE THEREOF for which an application for Letters Patent in the United States was filed as U.S. Serial No. 14/872,298 on October 1, 2015;

AND WHEREAS, Plant Health Care, Inc., a United States corporation, with its principal place of business at 2626 Glenwood Avenue, Suite 350, Raleigh, North Carolina 27608, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Plant Health Care, Inc., its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Plant Health Care, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Plant Health Care, Inc.**, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Plant Health Care, Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

countries.	÷ .
December 2015	OF, I hereunto set my hand and seal this $\frac{11}{1000000000000000000000000000000000$
, ~ ~ <u>, </u>	Thomas Wis
1	Zhongmin Wei
STATE OF UNA COUNTY OF <u>KING</u> SS:	
COLDERV OF Mar CO.	
COUNT OF KING SS:	
ul To	
This // A day of c') EC	FARSP 20 / before me nersonally came the
shove-named Zhonamin Wei to manarco	EMBER 20 /S before me personally came the mally known as the individual who executed the same
abbie find and find will found a sub-	many known as the individual with executed the same
of his/her own free will for the purposes th	erein set forth.
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N. Howard	CANNO
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W/JOHNGLY	
	κ. [*]

IN TESTIMONY WHEREOF, I her December, 2015.	eunto set my hand and seal this <u>11</u> day of				
	<u>July</u> Zornetzer Gregory A. Zornetzer				
STATE OF GAA-	Gregory-A. Zorneizer ~				
STATE OF <u>UA-</u> COUNTY OF <u>KING</u> SS:					
This // K day of Dece million 20 before me personally came the					
above-named Gregory A. Zornetzer, to me personally known as the individual who executed					
the same of his/her own free will for the purposes therein set forth.					
NUMBER OF THE	(-think)				
	Notary Public Commission expires on <u>22/07/</u> 20/9				
Station Cliff	Commission whites on 2×10^{-1}				
MASHING AND					
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of					
, 20					
	Stephen Bornick				
STATE OF SS:					
This day of above-named Stephen Bornick, to me personally l					
same of his/her own free will for the purposes therein set forth.					

Notary Public Commission expires on _____.

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> PATENT REEL: 038003 FRAME: 0843

ASSIGNMENT

WHEREAS, we, Zhongmin Wei, a United States citizen, whose mailing address is 433 10th Avenue, W., Kirkland, Washington 98033, Gregory A. Zornetzer, a United States citizen, whose mailing address is 2911 NW 85th Street, Seattle, Washington 98117, and Stephen Bornick, a United States citizen, whose mailing address is 2626 Glenwood Ave., Suite 350, Raleigh, North Carolina 27608 have invented certain new and useful improvements in HYPERSENSITIVE RESPONSE ELICITOR PEPTIDES AND USE THEREOF for which an application for Letters Patent in the United States was filed as U.S. Serial No. 14/872,298 on October 1, 2015;

AND WHEREAS, **Plant Health Care, Inc.**, a United States corporation, with its principal place of business at 2626 Glenwood Avenue, Suite 350, Raleigh, North Carolina 27608, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Plant Health Care, Inc., its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Plant Health Care, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Plant Health Care, Inc.**, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Plant Health Care, Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____.

STATE OF _____ SS:

Zhongmin Wei

This ______day of ______, 20___, before me personally came the above-named **Zhongmin Wei**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public Commission expires on _____.

PATENT REEL: 038003 FRAME: 0844

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of .____, 20____.

Gregory A. Zornetzer

Stephen Bornick

STATE OF COUNTY OF _____ SS:

This ______ day of ______, 20___, before me personally came the above-named Gregory A. Zornetzer, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

> Notary Public Commission expires on _____.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this & day of March , 2016.

STATE OF [1] COUNTY OF COMMY SS:

This $\frac{9^{h}}{M}$ day of \underline{March} , 20/16 before me personally came the above-named **Stephen Bornick**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Juliebuth

Noterly Public Commission expires on 10/11/2019.

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PATENT REEL: 038003 FRAME: 0845

RECORDED: 03/16/2016