504063523 10/24/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT					
CONVEYING PARTY D	ΑΤΑ							
			Name	Execution Date				
MARCUS JONES				02/21/2016				
GREGG BOGOSIAN				02/09/2015				
RECEIVING PARTY DA	ATA							
Name:	NEWLE	AF S	SYMBIOTICS, INC.					
Street Address:	1005 N	ORTH	H WARSON ROAD					
Internal Address:	BRDG	PARK	<					
City:	ST. LO	UIS						
State/Country:	MISSO	URI						
Postal Code:	63132							
PROPERTY NUMBERS			Number					
Application Number:		1510						
CORRESPONDENCE	ΔΤΑ							
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			e-mail address first; if that is unsu nat is unsuccessful, it will be sent					
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Correspondent Name:		THO	IPSON COBURN LLP/CHARLES P. ROMANO					
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Address Line 4: ST. LOUIS, MISSOURI 63101								
ATTORNEY DOCKET NUMBER:			53907-154683					
NAME OF SUBMITTER:			CHARLES ROMANO					
SIGNATURE:			/Charles P. Romano/					
DATE SIGNED:			10/24/2016					
Total Attachments: 8								
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PATENT

ASSIGNMENT

WHEREAS, Marcus Jones of 1518 Ploma Dr., Ballwin, MO 63021 and Gregg Bogosian of 374 Herworth Court, Clarkson Valley, MO 63005; (ASSIGNOR(S)) have invented certain new and useful improvements for a *Methods and Compositions for Improving Soybean Yield* for which ASSIGNOR(S) has/have executed an application for Letters Patent in the United States identifying ASSIGNOR(S) as the sole inventor(s) thereof said application being identified as International Patent Application Number PCT/US2014/68660, filed December 4, 2014, Thompson Coburn LLP, Docket 53907-137552 and claiming the benefit of U.S. Provisional Application Number 61/911,698, filed December 4, 2013; and

WHEREAS, NewLeaf Symbiotics, Inc., a corporation of the State of Missouri having its principal office and place of business at BRDG Park, 1005 North Warson Road, St. Louis, MO 63132, (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, ASSIGNOR(S), hereby assign(s) and transfer(s) unto said ASSIGNEE, its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by ASSIGNOR(S) herewith preparatory to filing for Letters Patent, in and to said application, and in and to any and all Letters Patent and applications filed therefor, including provisionals, non-provisionals, divisionals, continuations, continuations-in-part, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries, including all priority rights and all rights to claim priority; and ASSIGNOR(S) further agree(s) to cooperate with ASSIGNEE hereunder in the obtaining and sustaining of any and all such Letters Patent as ASSIGNEE may desire to apply for, but at the expense of said ASSIGNEE, including the reasonable costs incurred by ASSIGNOR(S) in providing said cooperation.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to ASSIGNEE in accordance with this ASSIGNMENT.

PATENT REEL: 040102 FRAME: 0435

The undersigned hereby authorizes and requests the attorneys of record in said application(s) to insert in this ASSIGNMENT the serial number, filing date, and date of execution of said application(s).

For said considerations, ASSIGNOR(S) hereby agree(s), upon the request and at the expense of ASSIGNEE, including the reasonable costs incurred by ASSIGNOR(S), to execute any provisional, nonprovisional, divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event of any application or Letters Patent assigned herein becoming involved in any derivation proceeding, interference, or third party challenge, to cooperate to the best of the ability of ASSIGNOR(S) in the matters of preparing and executing any petition, affidavit, or other document relating thereto and giving and producing evidence in support thereof. ASSIGNOR(S) agree(s) to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States or foreign country and vest in said ASSIGNEE all rights therein, whereby said Letters Patent will be held and enjoyed by ASSIGNEE, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) if this ASSIGNMENT had not been made.

And for said consideration, ASSIGNOR(S) hereby assign(s) to ASSIGNEE the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agrees to execute, at the request of ASSIGNEE, all documents in connection with any application for foreign Letters Patent therefor.

AGREED TO AND ACCEPTED BY ASSIGNOR(S):

IN WITNESS WHEREOF, I have	hereunto set my hand the <u>21</u> day of
FEDNANY, 2016.	they by
STATE OF MUDSOUVI	Marcus Jones
COUNTY OF SAUNT LOUIS	
On this 21 day of FPDNAM County of Same OUIS, State	of, personally appeared

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PATENT REEL: 040102 FRAME: 0436

Marcus Jones, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he/she executed same as his/her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Public Une 17,2019 SARAH WILLIAMS My Commission Expires:

My Commission Expires une 17, 2019 St Louis County Commission #15636237

AGREED TO AND ACCEPTED BY ASSIGNOR(S):

	IN	WITNE	SS	WHEREOF,	I	have	hereunto	set	my	hand	the		day	of
			1	, 2016.										
							Gregg	Boaos	ian					<u> </u>
STAT	E OF						:	3						
COUN		DF					•							
Count	v of			lay of	•	State	of				,	personally	appea	red
Gregg	Bog	osian, to i	me k	nown to be th e/she execute	ie p	erson (described i	n and	who	execute	d the	foregoing a	ssignm	ent
	IN	TESTIMO		WHEREOF, I	ha	ve here	eunto set n	iy han	id an	d seal th	ie dat	e and year	last abo	ove

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires: _____

PATENT

ASSIGNMENT

WHEREAS, Marcus Jones of 1518 Ploma Dr., Ballwin, MO 63021 and Gregg Bogosian of 374 Herworth Court, Clarkson Valley, MO 63005; (ASSIGNOR(S)) have invented certain new and useful improvements for a *Methods and Compositions for Improving Soybean Yield* for which ASSIGNOR(S) has/have executed an application for Letters Patent in the United States identifying ASSIGNOR(S) as the sole inventor(s) thereof said application being identified as International Patent Application Number PCT/US2014/68660, filed December 4, 2014, Thompson Coburn LLP, Docket 53907-137552 and claiming the benefit of U.S. Provisional Application Number 61/911,698, filed December 4, 2013; and

WHEREAS, NewLeaf Symbiotics, Inc., a corporation of the State of Missouri having its principal office and place of business at BRDG Park, 1005 North Warson Road, St. Louis, MO 63132, (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, ASSIGNOR(S), hereby assign(s) and transfer(s) unto said ASSIGNEE, its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by ASSIGNOR(S) herewith preparatory to filing for Letters Patent, in and to said application, and in and to any and all Letters Patent and applications filed therefor, including provisionals, non-provisionals, divisionals, continuations, continuations-in-part, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries, including all priority rights and all rights to claim priority; and ASSIGNOR(S) further agree(s) to cooperate with ASSIGNEE hereunder in the obtaining and sustaining of any and all such Letters Patent as ASSIGNEE may desire to apply for, but at the expense of said ASSIGNEE.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to ASSIGNEE in accordance with this ASSIGNMENT.

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PATENT REEL: 040102 FRAME: 0439

The undersigned hereby authorizes and requests the attorneys of record in said application(s) to insert in this ASSIGNMENT the serial number, filing date, and date of execution of said application(s).

For said considerations, ASSIGNOR(S) hereby agree(s), upon the request and at the expense of ASSIGNEE, to execute any provisional, non-provisional, divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event of any application or Letters Patent assigned herein becoming involved in any derivation proceeding, interference, or third party challenge, to cooperate to the best of the ability of ASSIGNOR(S) in the matters of preparing and executing any petition, affidavit, or other document relating thereto and giving and producing evidence in support thereof. ASSIGNOR(S) agree(s) to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States or foreign country and vest in said ASSIGNEE all rights therein, whereby said Letters Patent will be held and enjoyed by ASSIGNEE, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) if this ASSIGNMENT had not been made.

And for said consideration, ASSIGNOR(S) hereby assign(s) to ASSIGNEE the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agrees to execute, at the request of ASSIGNEE, all documents in connection with any application for foreign Letters Patent therefor.

AGREED TO AND ACCEPTED BY ASSIGNOR(S):

IN WITNESS WHEREOF, I have hereunto set my hand the _____ day of _____

Marcus Jones

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STATE OF

COUNTY OF

On this _____ day of _____ 2015 before me, a Notary Public, within and for the County of _____, State of _____, personally appeared Marcus Jones, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he/she executed same as his/her free act and deed.

:

:

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires:

IN WITNESS WHEREOF, I have I	hereunto set my hand the \underline{A} day of
<u>tebriary</u> , 2015.	Gregg Bogeren
STATE OF MISSOUL	Gregg Bogosian 0 :
COUNTY OF St Louis	
On this $$	<u>2015</u> before me, a Notary Public, within and for the of $Missource$, personally appeared escribed in and who executed the foregoing assignment his/her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

live & Drown Notary Public

My Commission Expires: 3/4/2018

-	
	ALLISON G. BROWN
1	Notary Public-Notary Seal
1	State of Missouri, St Louis County
	Commission # 14436431
{	My Commission Expires Mar 4, 2018

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RECORDED: 10/24/2016