# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3148449

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN P DAVIES	10/19/2011
XING L. LIU	10/19/2011
VAKA S. REDDY	10/26/2011
WILLIAM M. AINLEY	11/02/2011
D. RY WAGNER	11/10/2011

#### RECEIVING PARTY DATA

Name:	AGRIGENETICS, INC.
Street Address:	9330 ZIONSVILLE ROAD
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46268-1053

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14570823

## **CORRESPONDENCE DATA**

Fax Number: (503)595-5301

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.

Phone: (503) 595-5300

Email: tanya.harding@klarquist.com **Correspondent Name:** TANYA M. HARDING, PH.D. Address Line 1: 121 SW SALMON STREET

Address Line 2: ONE WORLD TRADE CENTER, SUITE 1600

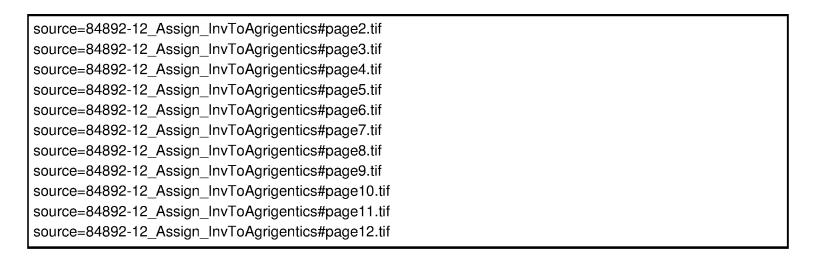
Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	7896-84892-12 TMH	
NAME OF SUBMITTER:	TANYA M. HARDING, PH.D.	
SIGNATURE:	/Tanya M. Harding/	
DATE SIGNED:	12/15/2014	

**Total Attachments: 12** 

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**PATENT REEL: 034511 FRAME: 0588** 503101843



PATENT REEL: 034511 FRAME: 0589

## **ASSIGNMENT**

WHEREAS, we, John P. Davies, of Portland, Oregon; Xing L. Liu, of Lake Oswego, Oregon; Vaka S. Reddy, of Beaverton, Oregon; William M. Ainley, of Carmel, Indiana; and D. Ry Wagner, of Pleasant Hill, Oregon, have invented a certain invention, entitled ACTIVATION TAGGING PLATFORM FOR MAIZE, AND RESULTANT TAGGED POPULATIONS AND PLANTS, for which the following applications have been filed:

U.S. Provisional Patent Application No. 61/402,574, filed on August 30, 2010; PCT Patent Application No. PCT/US2011/049535, filed on August 29, 2011; Argentina Patent Application No. 20110103137, filed on August 29, 2011; and U.S. Patent Application No. 13/220,570, filed on August 29, 2011,

which applications are collectively referred to as "the patent applications."

WHEREAS, AGRIGENETICS, INC., having a place of business at 9330 Zionsville Road, Indianapolis, Indiana 46268-1053, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, John P. Davies, Xing L. Liu, Vaka S. Reddy, William M. Ainley and D. Ry Wagner hereby sell, assign and transfer to AGRIGENETICS, INC., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications and letters patents in this or any foreign country, and all divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by AGRIGENETICS. INC., for its own use and benefit, and for its successors and assigns to the full and of the term in a lette t may be granted the United States or any foreign country, at full second a IEN 29, 2015 been held by us had this assignment and sale not been made, and co so to do, and agree that we will communicate to AGRIGENETICS, INC., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful

Page 1 of 4

oaths, and do everything possible to aid AGRIGENETICS, INC., its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

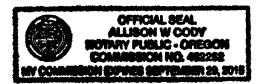
We confirm that at the time the invention was made, we were under an obligation to assign the invention to AGRIGENETICS, INC..

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

	Thuland
At Portland Oregon	John P. Davies
At Portland Oregon  (City and State)  on this Atlanta day of October , 2011.	
STATE OF Diegon )	
) ss. COUNTY OF Washington )	

This 9 day of Oct. \_\_\_\_\_, 2011, before me personally came the above-named John P. Davies, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by John P. Davies's own free will for the purpose set forth therein.



Notary Public For
My commission expires: Sept. 29, 2015

[SEAL]

TMH/AC:clf 10/11/11 7896-84892-03 1885441.doc 69543	
	Xuego li
At Portland, Oregon  (City and State) on this 19 day of October, 2011.	Xing L. Liu
on this 19 day of October, 2011.	
STATE OF Olegon ) ss. COUNTY OF Woohington )	
This 19 <sup>th</sup> day of 10th, 2011, b Xing L. Liu, who executed the foregoing instrumme that this instrument was executed by Xing L.	
therein	1/4
OFFICIAL SEAL. ALLISON W CODY NOTARY PUBLIC - OREGON COMMISSION NO. 462252 MY COMMISSION EXPIRES SEPTEMBER 29, 2015	Notary Public For My commission expires:
[SEAL]	
	Vaka S. Reddy
At	<del></del>
(City and State) on this day of, 2011.	
STATE OF )	
COUNTY OF ) ss.	
This day of, 2011, by Vaka S. Reddy, who executed the foregoing instruction me that this instrument was executed by Vaka forth therein.	
	Notary Public For
	My commission expires:

Page 3 of 4

[SEAL]

		William M. Ainley
At		
(City and State)		<del></del>
on this day of	, 2011.	
STATE OF	)	
COUNTY OF	) ss.	î ,
This day of	, 2011,	before me personally came the above-named
William M. Ainley, who executed	the foregoing	instrument in my presence, and who
acknowledged to me that this institute purpose set forth therein.	rument was ex	ecuted by William M. Ainley's own free will for
me purpose ser rotal mereni.		GEN OFFICIAL SEAL
70 B	••	E FOR ALLISON W CODY
		Notary Public Follows YSMON  My commission experses 3 MOSSES AND YM
		111 Section And Lead Commerce (1980) 2010 AN
[SEAL]		
		D. Ry Wagner
At		
(City and State)		
on this day of	, 2011.	
STATE OF	)	
	) ss.	
COUNTY OF	)	
This day of	, 2011,	before me personally came the above-named Ry
Wagner, who executed the foregoing	ing instrument	in my presence, and who acknowledged to me 's own free will for the purpose set forth therein.
		Notary Public For
		My commission expires:
[SEAL]		

Page 4 of 4

# **ASSIGNMENT**

WHEREAS, we, John P. Davies, of Portland, Oregon; Xing L. Liu, of Lake Oswego, Oregon; Vaka S. Reddy, of Beaverton, Oregon; William M. Ainley, of Carmel, Indiana; and D. Ry Wagner, of Pleasant Hill, Oregon, have invented a certain invention, entitled ACTIVATION TAGGING PLATFORM FOR MAIZE, AND RESULTANT TAGGED POPULATIONS AND PLANTS, for which the following applications have been filed:

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which applications are collectively referred to as "the patent applications."

WHEREAS, AGRIGENETICS, INC., having a place of business at 9330 Zionsville Road, Indianapolis, Indiana 46268-1053, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, John P. Davies, Xing L. Liu, Vaka S. Reddy, William M. Ainley and D. Ry Wagner hereby sell, assign and transfer to AGRIGENETICS, INC., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications and letters patents in this or any foreign country, and all divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by AGRIGENETICS, INC., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to AGRIGENETICS, INC., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful

Page 1 of 4

oaths, and do everything possible to aid AGRIGENETICS, INC., its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that at the time the invention was made, we were under an obligation to assign the invention to AGRIGENETICS, INC..

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

	John P. Davies
At	
(City and State)	
on this day of, 2011.	
STATE OF ) ss.	
COUNTY OF )	
This day of, 2011, by John P. Davies, who executed the foregoing instruction me that this instrument was executed by John forth therein.	
	Notary Public For
	My commission expires:
[SEAL]	

	Xing L. Liu
At(City and State)	
on this day of, 2011.	
STATE OF ) ss.	
COUNTY OF )	
This day of, 2011, be Xing L. Liu, who executed the foregoing instrume me that this instrument was executed by Xing L. I therein.	
·	Notary Public For My commission expires:
[SEAL]	Cornely
	Vaka S. Reddy
At Denver, Colorado  (City and State) on this Zb day of October, 2011.	
STATE OF Colorado )  COUNTY OF Arapahoe )	
COUNTY OF Arapa ROC )	
This Zb day of Otober, 2011, be Vaka S. Reddy, who executed the foregoing instrute one that this instrument was executed by Vaka S forth therein.	ment in my presence, and who acknowledged  3. Reddy's own free will for the purpose set
GARY WELCH Notary Public State of Colorado	Notary Public For My commission expires: $OZ/oZ/ZOI5$

Page 3 of 4

		William M. Ainley
At	d State)	
on this day of		
STATE OF	)	
COUNTY OF	) ss. )	
William M. Ainley, who e	xecuted the foregoin his instrument was e	, before me personally came the above-named g instrument in my presence, and who xecuted by William M. Ainley's own free will for
		Notary Public For My commission expires:
		wiy commission expires.
[SEAL]		
At		D. Ry Wagner
	d State) , 2011.	
STATE OF	) ) ss.	
COUNTY OF	)	
Wagner, who executed the	foregoing instrumen	before me personally came the above-named Ry at in my presence, and who acknowledged to me er's own free will for the purpose set forth therein.
		Notary Public For My commission expires:
for Ara		141, Commission expires.
[SEAL]		

Page 4 of 4

### ASSIGNMENT

WHEREAS, we, John P. Davies, of Portland, Oregon; Xing L. Liu, of Lake Oswego, Oregon; Vaka S. Reddy, of Beaverton, Oregon; William M. Ainley, of Carmel, Indiana; and D. Ry Wagner, of Pleasant Hill, Oregon, have invented a certain invention, entitled ACTIVATION TAGGING PLATFORM FOR MAIZE, AND RESULTANT TAGGED POPULATIONS AND PLANTS, for which the following applications have been filed:

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Executed at the place and date opposite our respective signatures below.

		John P. Davies
At		Joint L. Davies
(City a	nd State)	
on this day of	, 2011.	
STATE OF	)	
	) ss.	
COUNTY OF	)	
John P. Davies, who exec	uted the foregoing instru	efore me personally came the above-named ament in my presence, and who acknowledged? Davies's own free will for the purpose set
		Notary Public For
		My commission expires:
[SEAL]		

Page 2 of 4

		Xing L. Liu
At		
(City and S		
on this day of	, 2011.	
STATE OF	)	
	) ss.	
COUNTY OF	)	
This day of	2011	, before me personally came the above-named
Xing L. Liu, who executed the	foregoing instru	iment in my presence, and who acknowledged to
		L. Liu's own free will for the purpose set forth
herein.	, .6	E . F
		****
		Notary Public For
		My commission expires:
SEAL]		
		Vaka S. Reddy
At		·
(City and St	ate)	
on this day of	, 2011.	
STATE OF	)	
	) ss.	
COUNTY OF	)	
<b></b> .		
This day of	, 2011,	, before me personally came the above-named
		strument in my presence, and who acknowledged
orth therein.	executed by Vak	a S. Reddy's own free will for the purpose set
		Notary Public For
		My commission expires:
SEALI		

Page 3 of 4

	William M. Ainley
AL INDIAHAROUS IN	/ India ivi. / Index
At INDIANACOUS, IN (City and State)	MANAGA AND AND AND AND AND AND AND AND AND AN
on this Z day of November 2011.	
STATE OF Indiana)	
STATE OF Indiana )  COUNTY OF Marion )  ss.	
COUNTY OF Marion	
This 2 Hay of Mayer be 2011	before me personally came the above-named
William M. Ainley, who executed the foregoing	instrument in my presence, and who
	ecuted by William M. Ainley's own free will for
the purpose set forth therein.	O(1.11)
	Dena Uf Suce.
	Notary Public For Dena H Tuchman
	My commission express Notary Public Seal State of Indiana
	Marion County My Commission Expires 11/02/2019
[SEAL]	Dan In
	D. By Wagner
Al Indianapolis, IN	J. W. Burn
At Indianapolis, IN (City and State)	
on this 10 day of November, 2011.	
STATE OF	
) ss.	
COUNTY OF )	
This 1st day of Navambra 2011	refere me negocially come the choice nemed De
This 10 day of November, 2011, I Wagner, who executed the foregoing instrument	in my presence, and who acknowledged to me
that this instrument was executed by Ry Wagner	s own free will for the purpose set forth therein.
	Alus H Jac
	Notary Public For
	My commission expires:
[SEAL]	Dena H *:ichman
	Notary Public Seal State of Indiana Marion County
P	My Commission Expires 11/0?
Page 4	+ OI 4

PATENT REEL: 034511 FRAME: 0601

**RECORDED: 12/15/2014**