## 503653799 01/19/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GUO-QING SONG	01/14/2016
AARON WALWORTH	01/15/2016
DONGYAN ZHAO	01/15/2016

#### **RECEIVING PARTY DATA**

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Street Address:	450 ADMINISTRATION BUILDING	
City:	EAST LANSING	
State/Country:	MICHIGAN	
Postal Code:	48824	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14903234

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	3000.081US1
NAME OF SUBMITTER:	BARBARA J. CLARK
SIGNATURE:	/Barbara J. Clark /
DATE SIGNED:	01/19/2016

### **Total Attachments: 5**

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PATENT 503653799 REEL: 037518 FRAME: 0717

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### **ASSIGNMENT**

WHEREAS, we, <u>Guo-qing Song</u>, having a mailing address of <u>Michigan State University</u>, <u>Dept. of Horticulture</u>, 1066 Bogue Street, <u>Plant & Soil Sciences Building</u>, <u>East Lansing</u>, <u>Michigan 48823</u>; <u>Aaron Walworth</u>, having a mailing address of <u>Michigan State University</u>, <u>School of Packaging</u>, <u>448 Wilson Road</u>, <u>Rm 130</u>, <u>East Lansing</u>, <u>Michigan 48824</u> and <u>Dongyan Zhao</u>, residing at <u>3291 N. College Rd.</u>, <u>Holt</u>, <u>Michigan 48842</u>; made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent filed on <u>January 6, 2016</u>, which application was assigned U.S. patent application serial number <u>14/903,234</u>, and is entitled <u>TRANSGENIC PLANTS PRODUCED WITH A K-DOMAIN</u>, <u>AND METHODS AND EXPRESSION CASSETTES RELATED THERETO</u>;

WHEREAS, We are governed by Michigan State University (hereinafter "MSU") Patent Policy (www.hr.msu.edu/documents/facacadhandbooks/facultyhandbook/patents.htm), and therefore understand that, in exchange for GOOD AND VALUABLE CONSIDERATION provided by MSU, the receipt, sufficiency and adequacy of which are hereby acknowledged, the aforementioned new and useful inventions and improvements are considered "University Inventions." As such, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>Board of Trustees of Michigan State University</u> (the "Assignee"), a corporation of the State of <u>Michigan</u>, having a place of business at <u>450 Administration Building</u>, <u>East Lansing</u>, <u>MI 48824-1046</u>, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. **102038** may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

ASSIGNMENT Docket No: 3000.081US1

Client Ref. No. TEC2013-0077-01US

Assignors: Guo-qing Song, Aaron Walworth and Dongyan Zhao

Serial Number: 14/903,234

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COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignors: Guo-qing Song, Aaron Walworth and Dongyan Zhao Serial Number: 14/903,234 Page 3 of 5 IN TESTIMONY WHEREOF, I have hereunto set my hand this // day of Guo-qing Song CERTIFICATE OF ACKNOWLEDGMENT COUNTY OF THE PARKET On this 14 day of January public , 2016, before me, the undersigned, a notary public for the State of N. Change, personally appeared Guo-QING SONG personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, and acknowledged that he/she executed the same for the purposes therein contained. WITNESS my hand and official seal. JENNIFER DOCHERTY NOTARY PUBLIC, STATE OF ME COUNTY OF INGHAM MY COMMISSIÓN EXPIRES JUB 6, 2019 SOURCE IN COUNTY OF IT A WAY Notary/Public (SEAL) Witnessed by:

ASSIGNMENT

Client Ref. No. TEC2013-0077-01US

Name (printed):

Docket No: 3000.081US1

ASSIGNMENT Client Ref. No. TEC2013-0077-01US	Docket No; 3000,081US1	
Assignors: Guo-qing Song, Aaron Walworth and Dongyat Serial Number: 14/903,234	a Zhao	
Page 4 of 5		·.
		rs.
IN TESTIMONY WHEREOF,	, I have hereunto set my hand this 15	day of
	an maline	
The second s	Aaron Walworth	
CERTIFIC/	ATE OF ACKNOWLEDGMENT	
STATE OF	1	
COUNTY OF		
On this day of	, 2016, before me, the undersigned, a not	ary public
for the State of, pe	rrsonally appeared AARON WALWORTH personally kno	wn to me
(or proved to me on the basis of satisfactor	ory evidence) to be the person whose name is subscrib	ed to this
Assignment, and acknowledged that he/sh	ne executed the same for the purposes therein contained	
WITNESS my hand and official seal.		
THE TENNES THE SHARE MAN CONSONIO OMO.		
Notary Public		
(SEAL)		
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·	1	
Witnessed by:		
tleathur Mi	UUU Date: 1.15.10	
Name (printed): Heathe	ruler	

ASSIGNMENT Docket No: 3000.081US1

Client Ref. No. TEC2013-0077-01US Assigners: Guo-qing Song, Aaron Walworth and Dongyan Zhao Serial Number: 14/903,234

Page 5 of 5	
IN TESTIMONY WHE	REOF, I have hereunto set my hand this $\frac{-\sqrt{5}}{2}$ day of
<u>//07///07/1/</u> , 2016.	
	Dongyan Zhao
CERT	TIFICATE OF ACKNOWLEDGMENT
STATE OF	Balantan araba ke dalam kendalah berada b Balantan berada ber
COUNTY OF	35. 이 이 보고 있는 이 사용하는 것 같아 보는 것을 받는다. 보고 있는 사람들은 사용하는 사용하는 사람들은 사용하다.
On this 1/2 day of	<u>्रियमम्बर्ग</u> , 2016, before me, the undersigned, a notary publi
for the State of	personally appeared DONGYAN ZHAO personally known to me (c
proved to me on the basis of satis	sfactory evidence) to be the person whose name is subscribed to thi
	t he/she executed the same for the purposes therein contained.
	그렇게 하는 살을 하다듬었다는 사람이 하게 보다 말하셨습
WITNESS my hand and official sea	# 마음 교실 이 모델 등 일이 보고 있는 것 같아.
N7	
Notary Public	
(SEAL)	
	교회병 그 하는 그리고 싶는데 보고를 가득했다.
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	그는 말이 그 아버지는 한글로 가려는 그림부탁 그램
	이 살림이 되는 사람들이 무슨 이 나는 이 이 나를 다쳤다.
Witnessed by:	이 그는 네트는 그들은 얼굴됐습니다 보험이고 생각을 하고
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**PATENT REEL: 037518 FRAME: 0723** 

Name (printed):

Shypen.