

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3700433

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	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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**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14903234

**CORRESPONDENCE DATA****Fax Number:**

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

**Total Attachments: 5**

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## ASSIGNMENT

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

WHEREAS, We are governed by Michigan State University (hereinafter "MSU") Patent Policy ([www.hr.msu.edu/documents/facacadhandbooks/facultyhandbook/patents.htm](http://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 Board of Trustees of Michigan State University (the "Assignee"), a corporation of the State of Michigan, having a place of business at 450 Administration Building, East Lansing, MI 48824-1046, 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**

Client Ref. No. TEC2013-0077-01US

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

Serial Number: 14/903,234

Docket No: 3000.081US1

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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:



ASSIGNMENT

Client Ref. No. TEC2013-0077-01US

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

Serial Number: 14803,234

Docket No: 3000.081US1

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 15<sup>th</sup> day of January, 2016.

Aaron Walworth

Aaron Walworth

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ )  
 ) SS.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2016, before me, the undersigned, a notary public for the State of \_\_\_\_\_, personally appeared AARON WALWORTH 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.

\_\_\_\_\_  
Notary Public

(SEAL)

----- OR

Witnessed by:

Heather Miller  
Name (printed): Heather Miller

Date: 1.15.16

