502420495 07/16/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert S Conrad	07/11/2013
Xiaolei Hu	07/11/2013

RECEIVING PARTY DATA

Name:	Ball Horticultural Company
Street Address:	622 Town Road
City:	West Chicago
State/Country:	ILLINOIS
Postal Code:	60185

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13941094

CORRESPONDENCE DATA

Fax Number: 3124740448

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-474-6300

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ATTORNEY DOCKET NUMBER:	29973/47756
NAME OF SUBMITTER:	Ryan J. Schermerhorn
Signature:	/Ryan J. Schemerhorn/
Date:	07/16/2013

Total Attachments: 3

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> PATENT REEL: 030803 FRAME: 0405

ASSIGNMENT

Serial No: 13/941,094

Filed:

July 12, 2013

Title:

SEED HOLDING DEVICE AND SEED CLASSIFICATION SYSTEM WITH SEED HOLDING

DEVICE

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to BALL HORTICULTURAL COMPANY, 622 Town Road, West Chicago, Illinois 60185 and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or a joint inventor with another undersigned of a claimed invention in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without

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limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

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Todd Frauendorfer

Name

Corporate Secretary and Treasurer

Title

hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment.

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REEL: 030803 FRAME: 0407

WITNESS my hand this State of	inner Sign	day of	1	- 2007. Sul
On this day of Notary Public in and for the County and State and Postary Public in and for the County and State and personally or proved to me on the basis of satisfactis/are subscribed to the foregoing instrument and his/her/their free and voluntary act and for the used WITNESS my hand and seal the same definition.	totory evidence t acknowledged t es and purposes	do be the same hat he/she/the therein expre	person/persons very executed said in ssed.	known to me
My Commission Expires:	72016 	day of _	Tinky	Jong , 2013.
On this day of Notary Public in and for the County and State aloo	ctory evidence to acknowledged to as and purposes	o be the same hat he/she/the therein expres	y executed said in	_ known to me hose name nstrument as
My Commission Expires:	2016	M	CALLY J O	Soy-

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