

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3290381

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT S. CONRAD	07/20/2011
PAUL L. FALKENSTEIN	07/21/2011
MICHAEL D. COLEMAN	07/21/2011
XIAOLEI HU	07/20/2011
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:	14063500
CORRESPONDENCE DATA	
Fax Number:	(312)474-0448
<i>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.</i>	
Phone:	3124746300
Email:	docket@marshallip.com
Correspondent Name:	MARSHALL, GERSTEIN & BORUN
Address Line 1:	233 SOUTH WACKER DRIVE
Address Line 2:	SUITE 6300
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	29973/45620A
NAME OF SUBMITTER:	GLORIA CORRO
SIGNATURE:	/Gloria Corro/
DATE SIGNED:	03/31/2015
Total Attachments: 5	
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ASSIGNMENT

Serial No: 13/186,004

Filed: July 19, 2011

Title: Seed Classification Using Spectral Analysis To Determine Existence Of A Seed Structure

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to BALL HORTICULTURAL COMPANY, 622 Town Road, West Chicago, Illinois 60185 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, executed by the undersigned on, and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned hereby authorize and request that the attorneys of record in said application insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, 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 the undersigned if this assignment and sale had not been made.

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6357

WITNESS our hands this 20 day of July, 2011.

State of Illinois
County of DePage

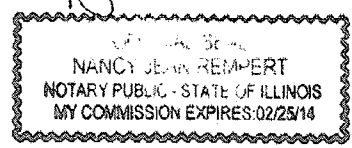
Robert S. Conrad
Robert S. Conrad

On this 20 day of July, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 02/25/14

Nancy Jean Rempert
Notary Public



WITNESS our hands this

21ST day of July, 2011.

State of

County of

Pa
Chester

Paul L. Falkenstein
Paul L. Falkenstein

On this 21ST day of July, 2011, before me, a

Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

3/17/14

Jamie Taylor
Notary Public

COMMONWEALTH OF PENNSYLVANIA
JAMIE TAYLOR, NOTARY PUBLIC
EAST GOSHEN TWP, CHESTER COUNTY
MY COMMISSION EXPIRES MARCH 17, 2014

WITNESS our hands this

21 day of July, 2011

State of Pennsylvania
County of Chester

Michael D. Coleman
Michael D. Coleman

On this 21 day of July, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

July 27, 2013

Sarah A. Young
Notary Public

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
SARAH A. YOUNG, NOTARY PUBLIC
EAST GOSHEN TWP., CHESTER COUNTY
MY COMMISSION EXPIRES JULY 27, 2013

WITNESS our hands this

20th day of July, 2011.

State of Illinois

County of DuPage

Xiaoli Hu
Xiaoli Hu

On this 20th day of July, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

02/25/14 Nancy Jean Rempert
Notary Public

