PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YIN-FU CHANG	08/03/2012
APARNA SRI VANGURI	08/03/2012
LESLIE GRIST	08/07/2012
HOLLY TUTTLE	08/06/2012
HAI PING HONG	08/07/2012
PAULA OLHOFT	08/06/2012

RECEIVING PARTY DATA

Name:	BASF Plant Science Company GmbH	
Street Address:		
City:	Ludwigshafen	
State/Country:	GERMANY	
Postal Code:	67056	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14234007

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	AME OF SUBMITTER: JOSHUA T. ELLIOTT, REG. NO.: 43,603	
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DATE SIGNED:	04/21/2014	

Total Attachments: 2

REEL: 032718 FRAME: 0947

PATENT

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> PATENT REEL: 032718 FRAME: 0948

Assignment of Application

WHEREAS; I (WE)

Yin-Fu Chang, 304 Orchard Lane, Carrboro, NC 27510, United States of America Citizen of United States of America

Aparna Sri Vanguri, 5509 Seafarer Ct, Raleigh, NC 27613, United States of America Citizen of United States of America

Leslie Grist, 1305 Shelley Rd., Raleigh, NC 27609, United States of America Citizen of United States of America

Holly Tuttle, 4823 Lazydriver Dr, Durham, NC 27712, United States of America Citizen of United States of America

Hai Ping Hong, 117 Melling Place, Cary, NC 27519, United States of America Citizen of Canada

Paula Olhoft, 503 Sutter Gate Lane, Morrisville, NC 27560, United States of America Citizen of United States of America

respectively, have invented certain new and useful improvements in

PLANT TRANSFORMATION METHOD

for which an application for Letters Patent was executed on

(Application No. 14/234,007

, filed July 20, 2012

), and

WHEREAS, BASF Plant Science Company GmbH (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, Germany is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) per inventor, the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 by me (us) had this Assignment and sale not been made.

FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of **Brinks**, **Hofer**, **Gilson & Lione**, 2801 Slater Road, Suite 120, Morrisville, North Carolina 27560, (phone 919 481 1111; Fax 919 481 1110) the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Stand: 12/2011 pdusass - 210052 + 210114 Date: 8/3/20/2 Signature of Inventor: Win-Fu Chang

Date: 8/3/20/2 Signature of Inventor: Aparna Sri Vanguri

Aparna Sri Vanguri

Date: 8/2/20/2 Signature of Inventor: Leslie Grist

Date: 8/6/20/2 Signature of Inventor: Aparna Sri Vanguri

Date: Signature of Inventor: