PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3143805

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE J. BALEY	11/01/2010
VERGEL C. CONCIBIDO	11/01/2010
BRADLEY J. LA VALLEE	11/01/2010

RECEIVING PARTY DATA

Name:	MONSANTO TECHNOLOGY LLC	
Street Address:	800 N. LINDBERGH BOULEVARD	
City:	ST. LOUIS	
State/Country:	MISSOURI	
Postal Code:	63167	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14553465

CORRESPONDENCE DATA

Fax Number: (202)942-5999

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.

Phone: 2029425000

Email: Jon.Bhatty@aporter.com ARNOLD & PORTER LLP **Correspondent Name:** Address Line 1: 555 TWELFTH STREET, NW Address Line 2: ATTN: IP DOCKETING

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER: P30911US04/0024021.00304	
NAME OF SUBMITTER:	XIANFENG XU
SIGNATURE:	/Xianfeng Xu/
DATE SIGNED:	12/11/2014

Total Attachments: 4

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> REEL: 034482 FRAME: 0704 503097199

PATENT

International Application No. PCT/US2009/041390 U.S. Application No. 12/988,424

ASSIGNMENT

WHEREAS, I/we, the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

A Method to Identify Asian Soybean Rust Resistance Quantitative Trait Loci in Soybean and Compositions Thereof

filed under the Patent Cooperation Treaty as International Application No. PCT/US2009/041390. identified as U.S. Application No. 12/988,424, filed October 18, 2010 claiming priority to US Application No. 61/047,479, filed April 24, 2008;

WHEREAS, Monsanto Technology LLC, of 800 N. Lindbergh Boulevard., St. Louis, Missouri 63167, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/we do hereby sell, assign and transfer to said Monsanto Technology LLC, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said Monsanto Technology LLC; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention; inventions or improvements, and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said **Monsanto Technology LLC**, as assignee of the entire interest.

I/We further agree, without any payment by Monsanto Technology LLC other than in reimbursement of reasonable expenses I/we may incur, to communicate to said Monsanto Technology LLC, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

PATENT REEL: 034482 FRAME: 0705

International Application No. PCT/US2009/041390 U.S. Application No. 12/988,424

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our signatures.

Signat	ure: MBly	Date:	November 1, 2010
	Name: George J. BA		
	City and state or country of re	esidence: <u>Webst</u>	er Groves, MO
State o	of St. Louis)) ss.)	
On this instrumtestimon	is <u>lst</u> day of <u>rege J. Baley</u> ent and acknowledged that hany whereof I have hereto set m	Nown to me to be the e/she executed the sary hand and official sea	before me personally appeared person who executed the foregoing me as his/her free act and deed; in all on the day last above written.
(seal)		Notary Public o	Solwell r Consular Officer
My Com	umission expires <u>04 - 20</u>	-2012	

AGNES BOLWELL

Notary Public-Notary Seal

State of Missouri, St Charles County

Commission # 08538748

My Commission Expires Apr 20, 2012

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International Application No. PCT/US2009/041390 U.S. Application No. 12/988,424

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our signatures. Name: Vergel C. CONCIBIDO City and state or country of residence: Maryland Heights, MO State of Mo)
County of My Low) ss. On this 15T day of November. 2010, before me personally appeared Veryel Concept. 60. known to me to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written. (seal) My Commission expires 04-20-2012

ry Public Notary Seal of Missouri, 31 Charles County Commission # 08838748 Commission Expires Apr 20, 201

- 1 -

International Application No. PCT/US2009/041390 U.S. Application No. 12/988,424

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our signatures.

Signature: Bradley J. LA VALLEE	Date: //-/-/-
City and state or country of residence:	Clarkson Valley, MO
State of	
On this ST day of Joventier Resident Advalles known to me instrument and acknowledged that he/she execut testimony whereof I have hereto set my hand and of	PO THE Same as hig/how then and 1 1 1 1
(seal) Notary	Dublic or Consular Officer

My Commission expires 04 - 20 - 2012

AGNES BOLWELL Notary Public-Notary Seal State of Missouri, St Charles County Commission # 08538748 My Commission Expires Apr 20, 2012

PATENT REEL: 034482 FRAME: 0708

RECORDED: 12/11/2014

(seal)