

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3468771

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GRASSROOTS BIOTECHNOLOGY, INC.	04/21/2014
RECEIVING PARTY DATA	
Name:	MONSANTO TECHNOLOGY, LLC
Street Address:	800 N. LINDBERGH BOULEVARD
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63137
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	13599254
Application Number:	13599255
CORRESPONDENCE DATA	
Fax Number:	(314)259-2020
<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>	
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Correspondent Name:	BRYAN CAVE LLP
Address Line 1:	211 NORTH BROADWAY, SUITE 3600
Address Line 4:	ST. LOUIS, MISSOURI 63102
ATTORNEY DOCKET NUMBER:	GRASSROOTS
NAME OF SUBMITTER:	EDWARD J. HEJLEK
SIGNATURE:	/Edward J. Hejlek/
DATE SIGNED:	08/04/2015
Total Attachments: 3	
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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (the "**Assignment**"), is hereby entered into by and between GrassRoots Biotechnology, Inc., a Delaware limited liability company, having a principal place of business located at 302 E. Pettigrew Street, Suite A-200, Durham, North Carolina 27701-3712 ("**Assignor**") and Monsanto Technology, LLC, a Delaware limited liability company, having a principal place of business located at 800 N. Lindbergh Boulevard, St. Louis, Missouri 63137 ("**Assignee**") on June 13, 2013 ("**Effective Date**").

RECITALS

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I/WE hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I/WE hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional,

non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I/WE hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title, and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

GRASSROOTS BIOTECHNOLOGY

Date 21 April, 2014

By: [Signature]

Name: Robert Reiter

Title: President GrassRoots

ACKNOWLEDGMENT

STATE OF Missouri)

COUNTY OF St. Louis)

On this 21 day of APRIL, 2014, before me, a Notary Public, personally appeared ROBERT REITER to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

[Signature]
Notary Public



LANA ROSSELLI
My Commission Expires
October 9, 2016
Franklin County
Commission #12409090

Schedule A

Title	Serial No.	File Date
GENETIC REGULATORY ELEMENTS	13/599,254	Aug. 30, 2012
METHODS FOR MAKING GENETIC REGULATORY ELEMENTS	13/599,255	Aug. 30, 2012