

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5599569

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JOSHUA ALLEN CREWS	07/01/2019
RECEIVING PARTY DATA		
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City:	ST. LOUIS	
State/Country:	MISSOURI	
Postal Code:	63167	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16458754
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NAME OF SUBMITTER:	SHARON MYERS	
SIGNATURE:	/Sharon Myers/	
DATE SIGNED:	07/01/2019	
Total Attachments: 3		
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ASSIGNMENT

WHEREAS, I, Joshua Allen Crews of Lake Saint Louis, Missouri have invented an improvement in AUTOMATED SEED PLANTING AND EVALUATION (Bayer Ref. 57-63(62128)0001.US; MTC 62128.US (3512705.095502) and have executed an application for a United States patent based thereon simultaneously herewith;

AND, WHEREAS, Monsanto Technology LLC of St. Louis, a corporation of the State of Delaware (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

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, including the right to claim priority, 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 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 hereby authorize and request the Director of the United States Patent and Trademark Office 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 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 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 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.

IN WITNESS WHEREOF, I have hereunto set my hand.

July 1, 2019
Date

[Signature]
Joshua Allen Crews

STATE OF MISSOURI)
COUNTY OF St. Louis)

On this 1st day of July, 2019, before me,
a Notary Public, personally appeared Joshua Allen Crews 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
and the date and year last above written.

Carol D. Stemmaler
Notary Public

My Commission Expires:

July 16, 2021



CAROL D. STEMMALER
My Commission Expires
July 16, 2021
St. Louis County
Commission #13403288

CNG/slm