PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAWN KAEPPLER	04/06/2018
EDWARD WILLIAMS	06/26/2018
MICHAEL PETERSEN	06/26/2018
BRIAN MARTINELL	06/26/2018
HEIDI KAEPPLER	03/22/2019

RECEIVING PARTY DATA

Name:	Wisconsin Alumni Research Foundation
Street Address:	614 Walnut Street
City:	Madison
State/Country:	WISCONSIN
Postal Code:	53726

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16243959

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	P180157US02
NAME OF SUBMITTER:	ADAM LINDQUIST
SIGNATURE:	/Adam Lindquist/
DATE SIGNED:	04/08/2019
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Total Attachments: 7

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ASSIGNMENT (Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a new and useful invention (the "Invention") described in the provisional, utility, or design United States patent application and/or the patent application filed under the Patent Cooperation Treaty, as identified below. These patent application(s) are identified as follows:

Filing Type	Filing Country	Serial Number	Filing Date
AGROBACTERIUM COWPEA MERIST	M-MEDIATED AND PARTICLE EM EXPLANTS	BOMBARDMENT TRANSI	FORMATION METHOD FOR
PRV	UNITED STATES	62/615712	January 10, 2018
			January 10, 2018
AGROBACTERIUN	4-MEDIATED AND PARTICLE	ROMBADIMENT TRANS	CORRES ONOS LA SERVICIO E COR
	Y BEAN MERISTEM EXPLANT		TORMATION METHOD FOR

For good and valuable consideration, the receipt of which I hereby acknowledge, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation ("WARF"), a non-stock, non-profit, Wisconsin corporation, and to its legal representatives, successors and assigns, my entire right, title and interest in and to the Invention and to all United States provisional, utility, and design applications as well as foreign patents or patent applications any of which cover all or part of the Invention. WARF shall hold such right, title and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I further agree, upon WARF's request, to execute any documents, including any separate assignments, declarations or other legal documents, that WARF may find necessary or desirable in its exercise of the right, title and interest assigned above. I further agree to communicate to WARF any facts relating either to the Invention or to any of the patent or patent applications based on the Invention that might be useful to WARF and to testify about any such facts in any interferences or litigation, if requested by WARF to do so. I shall do the above acts without additional compensation but at no expense to me.

Should the application number of any of the patent applications referenced above be unavailable the date that I execute this document, WARF is authorized by me to insert the application number and filing dates of these patent applications into this document. WARF is also specifically authorized to record this document as evidence of my assignment to WARF of any subsequent United States patent application claiming priority from any of the above identified patent applications.

Ref: P180157US02 Wisconsin Alumni Research Foundation

ASSIGNMENT (Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a new and useful invention (the "Invention") described in the provisional or utility United States patent application and/or the patent application filed under the Patent Cooperation Treaty, as identified below. These patent application(s) are identified as follows:

Filing Type	Filing Country	Serial Number	Filing Date
	I-MEDIATED AND PARTICLE	BOMBARDMENT TRANSI	FORMATION METHOD FOR
COWPEA MERISTI	M EXPLANTS		
PRV	UNITED STATES	62/615712	January 10, 2018

For good and valuable consideration, the receipt of which I hereby acknowledge, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation ("WARF"), a non-stock, non-profit, Wisconsin corporation, and to its legal representatives, successors and assigns, my entire right, title and interest in and to the Invention and to all United States provisional and utility applications as well as foreign patents or patent applications any of which cover all or part of the Invention. WARF shall hold such right, title and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I further agree, upon WARF's request, to execute any documents, including any separate assignments, declarations or other legal documents, that WARF may find necessary or desirable in its exercise of the right, title and interest assigned above. I further agree to communicate to WARF any facts relating either to the Invention or to any of the patent or patent applications based on the Invention that might be useful to WARF and to testify about any such facts in any interferences or litigation, if requested by WARF to do so. I shall do the above acts without additional compensation but at no expense to me.

Should the application number of any of the patent applications referenced above be unavailable the date that I execute this document, WARF is authorized by me to insert the application number and filing dates of these patent applications into this document. WARF is also specifically authorized to record this document as evidence of my assignment to WARF of any subsequent United States patent application claiming priority from any of the above identified patent applications.

Ref: P180157US01 Wisconsin Alumni Research Foundation

ASSIGNMENT Wisconsin Alumni Research Foundation Ref: P180157US01 App.#: 62/615712, Filed: January 10, 2018

Inventor: 🌙

Shawn Kaeppler 5290 County Hwy. A Oregon, WI 53575 Date: <u>4/6/201</u>8

State of Wisconsin

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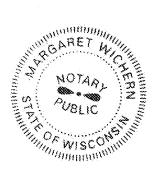
County of Dane

SEAL

Notary Public

My Commission expires:

11/20



ASSIGNMENT Wisconsin Alumni Research Foundation Ref: P180157US01

App.#: 62/615712, Filed: January 10, 2018

Date: _Z6 JUN2018

Edward Williams 1214 Iowa Dr. Madison, WI 53704

State of Wisconsin)
)ss
County of Dane	1

On this 26 day of 5000, 2018 before me personally appeared Edward Williams, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My Commission expires: 4/22/2022



Inventor:

| Date: | D

ASSIGNMENT

Ref: P180157US01

Wisconsin Alumni Research Foundation

ASSIGNMENT Wisconsin Alumni Research Foundation Ref: P180157US01 App.#: 62/615712, Filed: January 10, 2018 Date: 26 July 2018 Brian Martinell 4025 State Road 78 Mt. Horeb, WI 53572 State of Wisconsin County of Dane On this 26 day of 340. 20 before me personally appeared Brian Martinell, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth. SEAL Notary Public

My Commission expires:

PUBLIS OF WILLIAM

ASSIGNMENT Wisconsin Alumni Research Foundation Ref: P180157US02 App.#: 16/243959, Filed: January 9, 2019

Heidi Kaeppler 5290 County Hwy, A Oregon, WI 53575

State of Wisconsin

RECORDED: 04/08/2019

)ss.

County of Dane

On this 22 day of 100 day. 2000 before me personally appeared Heidi Kaeppler, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My Commission expires:

PATENT

REEL: 048816 FRAME: 0846