PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOONHOON KIM	07/24/2015
JENNIFER REED	10/08/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16379433

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ATTORNEY DOCKET NUMBER:	P150282US02
NAME OF SUBMITTER:	ADAM LINDQUIST
SIGNATURE:	/Adam Lindquist/
DATE SIGNED:	04/24/2019

Total Attachments: 4

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PATENT 505442922 REEL: 048980 FRAME: 0365

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
MICROORGANISMS THAT CO-CONSUME GLUCOSE WITH NON-GLUCOSE CARBOHYDRATES AND METHODS OF USE			
PAT	UNITED STATES	14/791590	July 6, 2015
	•	•	•
MICROORGANISMS THAT CO-CONSUME GLUCOSE WITH NON-GLUCOSE CARBOHYDRATES AND METHODS OF USE			
DIV	UNITED STATES	16/379433	April 9, 2019

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: P150282US02

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:

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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.

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Ref: P150282US01 Wisconsin Alumni Research Foundation

Notary Public

My Commission expires: August 28, 2016

ASSIGNMENT

SEAL

Wisconsin Alumni Research Foundation

My Commission expires: June 11, 2017

ASSIGNMENT

RECORDED: 04/24/2019

Wisconsin Alumni Research Foundation