504075881 11/01/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4122548

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
GROSS-WEN TECHNOLOGIES LLC	10/20/2016	

RECEIVING PARTY DATA

Name:	IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.	
Street Address:	1805 COLLABORATION PLACE	
Internal Address:	SUITE 2100	
City:	AMES	
State/Country:	UNITED STATES	
Postal Code:	50010	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14214390

CORRESPONDENCE DATA

Fax Number: (515)388-1338

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.

Email: MICHELLE.REES@IPMVS.COM

Correspondent Name: IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.

Address Line 1: 1805 COLLABORATION PLACE

Address Line 2: SUITE 2100

Address Line 4: AMES, IOWA 50010

NAME OF SUBMITTER:	HEIDI S. NEBEL
SIGNATURE:	/HEIDI S. NEBEL/
DATE SIGNED:	11/01/2016

Total Attachments: 3

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PATENT 504075881 REEL: 040185 FRAME: 0350

ASSIGNMENT

WHEREAS, Gross-Wen Technologies LLC, hereinafter referred to as "Gross-Wen", with its principal place of business at 134 Waterfront Drive, Ames, Iowa 50010, is the owner of the entire right, title, and interest in the patent rights described in Attachment A ("Patent Rights") and the corresponding inventions;

AND WHEREAS, Iowa State University Research Foundation, Inc., hereinafter referred to as "ISURF", with its principal place of business at 1805 Collaboration Place, Suite 2100, Ames, Iowa 50010, desires to acquire an undivided interest in the Patent Rights and corresponding invention held by Gross-Wen so that ISURF and Gross-Wen jointly own all right, title, and interest in the Patent Rights and the corresponding inventions.

NOW, THEREFORE, for good and valuable consideration, including the sum of One Dollar (\$1) and more, the receipt of which is hereby acknowledged, Gross-Wen, does hereby acknowledge that Gross-Wen has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto ISURF, its successors, legal representatives and assigns, an undivided interest throughout the world in, to and under the said Patent Rights and the corresponding inventions as well as issued patents and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and Gross-Wen hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention jointly to the said ISURF and Gross-Wen, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

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IN T	ESTIMONY WHER	EOF, I hereunto	set my hand	and seal	this <u>20</u>	day of
00	fober, 2016.					

Gross-Wen Technologies bLC

Name, Title

Witnessed: Neggy Best

Name <u>Peggy Best</u> Address <u>2439 Welbeck Dr.</u>

Ames, 1A.50010
Date: 0(f, 20, 2016

Witnessed: Sharen Callette

Name Sharon Collette

Date: Ames IA 500/

Attachment A

Serial No.	Filing Date	Title
14/214,390	03-14-2014	PHOTOBIOREACTOR SYSTEMS AND METHODS
14/245,624	04-04-2014	REVOLVING ALGAL BIOFILM PHOTOBIOREACTOR SYSTEMS AND METHODS

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PATENT REEL: 040185 FRAME: 0353

RECORDED: 11/01/2016