508449480 03/20/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI108157

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eda Yildirim-Ayan	03/13/2024
Halim Ayan	03/13/2024
Charles Wade	03/04/2024

RECEIVING PARTY DATA

Company Name:	The University of Toledo
Street Address:	2801 W. Bancroft Avenue
City:	Toledo
State/Country:	ОНЮ
Postal Code:	43606

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18588750

CORRESPONDENCE DATA

Fax Number: 4192559639

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4192555900
Email: mst@mstfirm.com
Correspondent Name: Joseph W. Tucker
Address Line 1: 720 Water Street

Address Line 2: One Maritime Plaza, Fifth Floor

Address Line 4: Toledo, OHIO 43604

ATTORNEY DOCKET NUMBER:	63077-US-PCT
NAME OF SUBMITTER:	Jodi Best
SIGNATURE:	Jodi Best
DATE SIGNED:	03/20/2024

Total Attachments: 3

source=2024-03-20_Assignment_63077-US-PCT#page1.tif source=2024-03-20_Assignment_63077-US-PCT#page2.tif source=2024-03-20 Assignment 63077-US-PCT#page3.tif

PATENT 508449480 REEL: 066843 FRAME: 0124

WHEREAS we, the undersigned inventors,

Eda Yildirim-Ayan, Halim Ayan, and Charles Wade,

have made certain inventions in an

ADJUSTABLE GRAVITY SIMULATOR FOR TISSUE AND ORGAN CULTURING

filed as United States Application No. 18/588,750 on February 27, 2024, which claims priority to international application PCT/US2022/050364 filed on November 18, 2022, which claims priority to United States Provisional Application No. 63/281,119 filed on November 19, 2021, as well as United States Provisional Application No. 63/307,277 filed on February 7, 2022, and

WHEREAS, *The University of Toledo*, an instrumentality of the state of Ohio, herein called "ASSIGNEE", is desirous of acquiring our entire right, title, and interest in said inventions and in and to all embodiments of the inventions, heretofore conceived, made, or discovered (all collectively hereinafter termed the "Inventions"), and application(s) therefor, and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, transfer, and convey unto said Assignee the entire right, title, and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty, or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said application(s); and (d) in and to each and every reissue, reexamination, or extension of any of said Patent(s).

And we further covenant and agree that we will, at the request and expense of the said Assignee, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any application which is a divisional, substitution, continuation, or continuation-in-part of any of said application(s), and each and every reissue, reexamination, or extension of any of said Patent(s) that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

And we further assign unto the said Assignee our whole right, title, and interest to the inventions disclosed in the application(s) throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention, and do agree to execute applications for the said inventions in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the patents to be obtained therefor to the said Assignce, as well as all other necessary papers.

We do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to the said Assignce, as the assignee of our entire right, title, and interest in and to the same for the sole use and behalf of the said Assignee, and its successors or assigns.

03/13/24	Ahi-
Date -	Eda Yildirim-Ayan
WITNESSED BY:	_
Printed Name: SRIDHAR VIAMAJA	*LA
Date: 3/13/2024	
WITNESSED BY:	_
Printed Name: Yuan Tang	· ·
Date: 3 13 2624	
3/13/2024 Date	Halim Ayan
WITNESSED BY:	
Sidly	
Printed Name: SRIDMAR VIAMAJA	LA
Date: 3 13 2024	
WITNESSED BY:	
Printed Name: Yurn Tang	
Date: 3/13/2024	

ASSIGNMENT

63077-US-NP/D2021-39

03/04/2024	12 m
Date	Charles Wade
WITNESSED BY:	
Smilygum	
Printed Name: Emily Jensen	
Date: <u>6310412024</u>	
WITNESSED BY:	
Man Jull	
Printed Name: Maria Stull	
3/4/24	

Page 3 of 3

RECORDED: 03/20/2024