

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6071815

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EMPIRE TECHNOLOGY DEVELOPMENT LLC	05/25/2018
RECEIVING PARTY DATA	
Name:	XINOVA, LLC
Street Address:	311 1/2 OCCIDENTAL AVE S., SUITE 300
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98104
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16639882
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	I3266.10034US02
NAME OF SUBMITTER:	R. BURNS ISRAELSEN
SIGNATURE:	/R. Burns Israelsen/
DATE SIGNED:	04/21/2020
Total Attachments: 6	
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ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, D.G. Kim, on behalf of Empire Technology Development LLC, a Delaware limited liability company, with an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 ("**Assignor**"), effective as of November 14, 2017, hereby sells, assigns, transfers, and conveys unto Xinova, LLC, a Delaware limited liability company having a principal place of business at 311 ½ Occidental Ave S., Suite 300, Seattle, Washington 98104, United States ("**Assignee**"), all rights, title, and interests that exist today and may exist in the future in and to any and all of the following items (1) through (7) below (collectively, the "**Assigned Rights**"):

1. all inventions claimed and/or described in the patents, the patent applications and patents listed on attached Exhibit A (collectively, the "**Patents**")
2. all rights with respect to any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Patents or any patents applications filed on the Inventions ("**Potential Patents**");
3. all reissues, reexaminations, extensions, or registrations of the Patents and Potential Patents;
4. all non-United States patents, patent applications, and counterparts relating to any or all of the Patents and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("**Foreign Rights**"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
5. all rights to claim priority rights deriving from the Patents and Potential Patents;
6. all causes of action and remedies related to any or all of the Patents, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
7. any and all other rights and interests arising out of, in connection with, or in relation to the Patents, Potential Patents, and the Foreign Rights.

Following the date hereof, Assignor shall take such steps and actions, and provide such cooperation and assistance to Assignee and its successors, assigns, and legal representatives, including the execution and delivery of any affidavits, declarations, oaths, exhibits,

assignments, powers of attorney, or other documents, as may be necessary to effect, evidence, or perfect the assignment of the Assigned Rights to Assignee, or any assignee or successor thereto. Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Assigned Rights, conduct proceedings regarding the Assigned Rights (including any litigation or interference proceedings), or perfect or defend title to the Assigned Rights. Assignor hereby authorizes and requests the respective patent office or governmental agency in each jurisdiction to record and register this Assignment upon request by Assignee and to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Assigned Rights in the name of the Assignee, as the assignee to the entire interest therein.

If at any time Assignee is unable, for any reason, to secure Assignor's signature on any letters patent or applications for registrations, or other documents or filings pertaining to any or all of the Assigned Rights, whether because of Assignor's unwillingness, or for any other reason whatsoever, Assignor hereby irrevocably designates and appoints Assignee and its duly authorized officers and agents as its agents and attorneys-in-fact, to act for and on its behalf and stead to execute and file any and all those applications, registrations, and other documents and to do all other lawfully permitted acts to further the prosecution thereon with the same legal force and effect as if executed by Assignor.

As part of this Assignment of Patent Rights, Assignor makes no representations or warranties, either express or implied, as to the adequacy of sufficiency of any patent applications, their freedom from defects of any kind, including freedom from any claim of patent or trade secret infringement that may result from the use thereof. This Assignment of Patent Rights provides no warranties, including warranties of title.

Assignor hereby authorizes and requests authorized representative to insert on this Assignment any and all information necessary on Exhibit A, including the filing dates, Patent Application Numbers, and titles when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

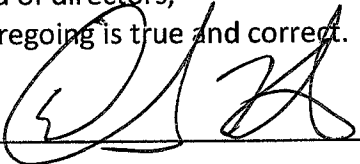
[Signature Page(s) to Follow]

ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of Xinova, LLC. I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

I am an officer or authorized representative of the above-identified ASSIGNEE,

I have signed this document on behalf of ASSIGNEE with the full authority of its board of directors,
and that all the foregoing is true and correct.

By: 
Name: David Kraft
Title: SVP
Date: 06/05/2018

NOTARIZATION

STATE OF Washington)
) ss.
COUNTY OF King)

On June 5th, 2018, before me, Crowley Clemons, Notary Public, personally appeared David Kraft, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Washington that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Signature 



Exhibit A

Invention ID	Patent Development ID	Application Number	Assignee	Title	Inventors
AU-925437	AU-925437-02-US-PCT	PCT/US2017/050883	Empire Technology Development LLC	METHODS AND COMPOSITIONS FOR DAG MITIGATION	ADAM, Georgius Abidal
JP-926039	JP-926039-01-US-PCT	PCT/US2017/036974	Empire Technology Development LLC	SPECTATOR-BASED EVENT SECURITY	Yamanaka, Naoak
US-925701	US-925701-02-US-PCT	PCT/US2017/048939	Empire Technology Development LLC	FOOD ITEMS AND SENSOR DEVICES	MANION, Michael Keoni
US-925709	US-925709-02-US-PCT	PCT/US2017/042662	Empire Technology Development LLC	ULTRAVIOLET FLUID TREATMENT APPARATUSES, SYSTEMS, AND RELATED METHODS	MANION, Michael Keoni
US-925788	US-925788-01-US-PRO	62/535,097	Empire Technology Development LLC	TREATMENT SYSTEMS FOR KILLING AND/OR ALTERING PATHOGENS AND METHODS FOR TREATMENT INCLUDING VOLTAGE PROFILES BASED ON REGIONS OF SPATIALLY NON-UNIFORM PERMITTIVITY	Kruglick, Ezekiel
US-926110	US-926110-01-US-PRO	62/532,127	Empire Technology Development LLC	ITEM-IDENTIFICATION SYSTEMS AND RELATED METHODS	Kruglick, Ezekiel
US-926175	US-926175-01-US-PRO	62/535,794	Empire Technology Development LLC	ELECTRICALLY CONNECTED IMPELLER	Kruglick, Ezekiel
US-926194	US-926194-01-US-PRO	62/531,718	Empire Technology Development LLC	SYSTEM FOR DETERMINING HOMOGENEITY OF A MATERIAL THAT FLOWS	Miller, Seth Adria
US-926218	US-926218-01-US-PRO	62/544,591	Empire Technology Development LLC	CYCLONIC FLOW THROUGH A PULSE ELECTRIC FIELD	Kruglick, Ezekiel
US-926238	US-926238-01-US-PRO	62/547,566	Empire Technology Development LLC	GRAPHENE COATED CHAMBER AND FLUID PROCESSING	Kruglick, Ezekiel
US-926331	US-926331-01-US-PRO	62/534,859	Empire Technology Development LLC	REINFORCED CONTAINERS INCLUDING AT LEAST ONE TENSEGRITY STRUCTURE	Kruglick, Ezekiel
US-926393	US-926393-01-US-PRO	62/535,798	Empire Technology Development LLC	EDIBLE FOOD BASTE MIXTURE	Miller, Seth Adria
US-925915	US-925915-02-US-PCT	PCT/US2018/013087	Empire Technology Development LLC	TREHALOSE INFUSED COCONUT WASTE RESIDUE PRODUCTS	Kingsley, Steven
IN-900598	IN-900598-01-IN-REG	201641022360	Empire Technology Development LLC	FOOD PACKAGING FILMS FROM LIGNIN AND METHODS OF MAKING THE SAME	RAGHU, Sivarama
IN-925791	IN-925791-01-IN-REG	201611032433	Empire Technology Development LLC	EDIBLE POUCHES AND METHODS FOR MANUFACTURING AND USING THE SAME	SHARMA, Mona
IN-925792	IN-925792-01-IN-PRO	201611032585	Empire Technology Development LLC	FOLDABLE FOOD PACKAGING AND PACKAGED FOOD ASSEMBLY	MARTOLIA, Deept
IN-925871	IN-925871-01-IN-PRO	201711004868	Empire Technology Development LLC	FOOD PACKAGING TRAY	MISHRA, Himansh

