TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ETAS ID: TM781906

NATURE OF CONVEYANCE: ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
LOCUS IP COMPANY, LLC		10/26/2022	Limited Liability Company: OHIO

RECEIVING PARTY DATA

Name:	LOCUS SOLUTIONS IPCO, LLC
Street Address:	30600 AURORA ROAD, SUITE 180
City:	SOLON
State/Country:	ОНЮ
Postal Code:	44139
Entity Type:	Limited Liability Company: DELAWARE

PROPERTY NUMBERS Total: 7

Property Type	Number	Word Mark	
Serial Number:	88243823	EMUNA	
Serial Number:	97481193	HYDROSURF	
Serial Number:	88762095	AMPHI	
Serial Number:	88762114	FERMA	
Serial Number:	88861281	LOCUS PERFORMANCE INGREDIENTS	
Serial Number:	88929656	LOCUS ANIMAL NUTRITION	
Serial Number:	97226649	AMPLIO	

CORRESPONDENCE DATA

Fax Number: 3523725800

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.

Phone: 3523758100

drs@slepatents.com Email: DAVID R. SALIWANCHIK Correspondent Name:

P.O. BOX 142950 Address Line 1:

Address Line 4: GAINESVILLE, FLORIDA 32614-2950

NAME OF SUBMITTER:	DAVID R. SALIWANCHIK
SIGNATURE:	/DAVID R. SALIWANCHIK/
DATE SIGNED:	01/20/2023

TRADEMARK REEL: 007949 FRAME: 0948

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Total Attachments: 40
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INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

This INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (the "Agreement") is entered into as of October 26, 2022, by and between Locus IP Company, LLC (the "Assignor") and Locus Solutions IPCo, LLC, a Delaware limited liability company (the "Company").

WHEREAS, the Company desires to obtain from Assignor, and Assignor is willing to assign and transfer to Assignee, the Property (as defined below), in accordance with the terms and subject to the conditions of this Agreement.

WHEREAS, concurrently with the execution of this Agreement, the Company is entering that certain Intellectual Property License Agreement with Assignor (the "License Agreement") and certain other parties specified in such License Agreement to enable Assignor, its affiliates, and their end users to use the Property (as defined below) and such other intellectual property that is the subject of such License Agreement to commercialize and exploit such intellectual property.

Now, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and the Company agree as follows:

AGREEMENT

- Assignor hereby sells, assigns and delivers to the Company all Assignor's right, title and interest, on a worldwide basis, in and to (x) the issued patents, patent applications, registered trademarks and trademark described in Exhibit A attached hereto, (y) all other Intellectual Property Rights, owned, acquired, created, or developed by or on behalf of Assignor whether in existence on the date hereof or owned, acquired, created or developed thereafter, and (z) any and all modifications, derivative works and improvements in the forgoing together with all related Intellectual Property Rights, in each case, together with the right to sue and recover damages and payments for past, present, and future infringement, misappropriation, violation, or conflict of or any of the foregoing and all rights to protection of interests therein (collectively, the "Property"). "Intellectual Property Rights" means collectively, any and all now known or hereafter known tangible and intangible intellectual property rights or similarly protected rights in any country, now or in the future, whether or not registered or perfected, and whether arising by operation of law, contract, license, or otherwise, of technical information, data and processes whether tangible or intangible, including, without limitation: (i) copyrights, inventor certificates, and other rights associated with works of authorship throughout the world, including but not limited to, copyrights and moral rights (including the right of an author to be known as the author of a work); (ii) know-how and trade secret rights; (iii) patent rights, including utility and design patents; (iv) rights related to designs, algorithms, semiconductor mask work rights; (v) trademark rights, trademark and service mark rights (whether arising under common law or registered under state or federal law), trade names, and brand names and similar rights; and (vi) to the extent applicable, all registrations, initial applications, renewals, extensions, continuations, continuations-in-part, divisions or reissues hereof now or hereafter in force, including any rights in any of the foregoing.
- 2. Upon each request by the Company, without additional consideration, Assignor agrees to promptly execute documents, including further confirmatory assignments to the Company, as necessary, testify and take other acts at the Company's expense as the Company may deem necessary or desirable to procure, maintain, perfect, and enforce the full benefits, enjoyment, rights, title and interest, on a worldwide basis of the Property assigned hereunder, and render all necessary assistance in making application for and obtaining original, divisional, renewal, or reissued utility and design patents, copyrights, mask works, trademarks, trade secrets, and all other technology and Intellectual Property Rights throughout the world

related to any of the Property, in the Company's name and for its benefit. In the event the Company is unable for any reason, after reasonable effort, to secure Assignor's signature on any document needed in connection with the actions specified herein, Assignor hereby irrevocably designates and appoints the Company and its duly authorized officers and agents as its agent and attorney in fact, which appointment is coupled with an interest, to act for and in its behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this paragraph with the same legal force and effect as if executed by Assignor. Assignor hereby waives and quitclaims to the Company any and all claims, of any nature whatsoever, which Assignor now or may hereafter have for infringement of any Property assigned hereunder.

- 3. Assignor further agrees to deliver to the Company upon execution of this Agreement any and all tangible manifestations of the Property, including, without limitation, all notes, records, files and tangible items of any sort in its possession or under its control relating to the Property. Such delivery shall include all present and predecessor versions. In addition, Assignor agrees to provide to the Company from and after the execution of this Agreement and at the expense of the Company competent and knowledgeable assistance to facilitate the transfer of all information, know-how, techniques, processes and the like related to such tangible manifestation and otherwise comprising the intangible aspects of the Property.
- 4. Assignor represents and warrants to the Company that (a) Assignor is the sole owner of the Property and has full and exclusive right to assign the rights assigned herein, subject to Assignor's existing licensing agreements, (b) Assignor has full right and power to enter into and perform this Agreement, (c) to Assignor's knowledge, none of the Property infringes, conflicts with or violates any patent or other Intellectual Property Right of any kind (including, without limitation, any trade secret) or similar rights of any third party, and (d) the execution, delivery and performance of this Agreement does not conflict with, constitute a breach of, or in any way violate any arrangement, understanding or agreement to which Assignor is a party or by which Assignor is bound.
- 5. Assignor further represents and warrants to the Company that no claim, whether or not embodied in an action past or present, of any infringement, of any conflict with, or of any violation of any patent, trade secret or other Intellectual Property Right or similar right, has been made or is pending or threatened in writing against Assignor relative to the Property. Assignor agrees to promptly inform the Company of any such claim arising or threatened in the future with respect to the Property or any part thereof.
- 6. This Agreement and the Exhibit attached hereto constitute the entire, complete, final and exclusive understanding and agreement of the parties hereto with respect to the subject matter hereof, and supersedes any other prior or contemporaneous oral understanding or agreement or any other prior written agreement. No modification of or amendment to this Agreement, nor any waiver of any rights under this Agreement, will be effective unless in writing and signed by the parties hereto.
- 7. This Agreement will be governed and construed in accordance with the laws of the State of New York without giving effect to any conflicts of laws principles that require the application of the law of a different state. Assignor hereby expressly consents to the personal jurisdiction of the state and federal courts located in the county in which the Company has its principal offices for any lawsuit filed there against Assignor by the Company arising from or related to this Agreement.
- **8.** If any provision of this Agreement is found invalid or unenforceable, in whole or in part, the remaining provisions and partially enforceable provisions will, nevertheless, be binding and enforceable.

- 9. Failure by either party to exercise any of its rights hereunder shall not constitute or be deemed a waiver or forfeiture of such rights.
- 10. The provisions hereof shall inure to the benefit of, and be binding upon, the successors and assigns of the parties hereto.

[Signature Page Follows]

The undersigned have executed this Agreement as of the date set forth above.

COMPANY:

LOCUS SOLUTIONS IPCO, LLC, a Delaware

limited liability company

Ву:

Name: Donald Sweeney
Title: Chief Financial Officer

ASSIGNOR:

LOCUS IP COMPANY, LALC

By:

Name: Donald Sweeney
Title: Chief Financial Officer

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party
Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Method for Treating and/or Preventing Bacteriophage Lysis During Fermentation	Yeast-Based Masks for Improved Skin, Hair and Scalp Health	Method and Apparatus for Continuous Production of Sophorolipids	Materials and Methods for Maintaining Industrial, Mechanical and United States Restaurant Equipment	Materials and Methods for Maintaining Industrial, Mechanical and United States Restaurant Equipment	Production and Cryopreservation of High Concentration Inocula	Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives	Cost-Effective Compositions and Methods for Enhanced Aquatic Farming and Aquarium Fish Husbandry	Cosmetic Compositions for Skin Health and Methods of Using Same	Novel Fermentation Systems and Methods	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Methods and Substances for Prevention and Treatment of Neurodegenerative Diseases	Cosmetic Compositions for Skin Health and Methods of Using Same	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	Matrix Fermentation Systems and Methods for Producing Microbe United States Based Products	Yeast-Based Masks for Improved Skin, Hair and Scalp Health	Large-Scale Aerobic Submerged Production of Fungi	Title
United States	United States	United States	United States	United States	United States	d United States	d United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	oe United States	United States	United States	Country
17/521,290	16/955,927	16/632,626	17/423,861	17/699,574	16/965,760	17/349,223	16/500,492	16/547,729	16/760,635	16/498,101	17/833,304	16/470,224	16/331,438	16/754,426	16/609,346	16/905,170	16/760,219	16/752,844	16/770,260	Serial No.
																11,377,585	11,414,640	11,278,490	11,412,740	Patent No.
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Allowed	Allowed	ssued	Issued	Issued	Issued	Status

1. The following Patents:

Pending		17/429,773	United States	Novel Methods for Production of Mannosylerythritol Lipids	Locus IP Company, LLC
Pending		(never filed)	United States	Emulsified Water-in-Diesel Composition	Locus IP Company, LLC
Pending		17/296,330	United States	Immune Supplement Composition	Locus IP Company, LLC
Pending		17/296,326	United States	Compositions and Methods for Treating and Preventing Helicobacter Pylori Infections	Locus IP Company, LLC
Pending		17/418,822	United States	Use of Peanut Hearts as a Fermentation Biostimulant	Locus IP Company, LLC
Pending		17/267,922	United States	Compositions and Methods for Reducing Atmospheric Methane and Nitrous Oxide Emissions	Locus IP Company, LLC
Pending		17/253,240	United States	Materials and Methods for Enhanced Carbon Utilization and/or Sequestration as well as Reducing Deleterious Atmospheric Gases	Locus IP Company, LLC
Pending		17/284,985	United States	Personalized System for Restoring the Gastrointestinal Tract Microbiome	Locus IP Company, LLC
Pending		17/280,882	f United States	Multi-Use Fermentation Products Obtained Through Production of United States Sophorolipids	Locus IP Company, LLC
Pending		16/965,802	United States	Hybrid Solid State-Submerged Fermentation Using a Matrix	Locus IP Company, LLC
Pending		17/423,862	United States	Production and Use of Yeast Extract as a Medical Adjuvant	Locus IP Company, LLC
Pending		16/965,357	United States	Methods for Liberating Phosphorus from Organic Matter	Locus IP Company, LLC
Pending		17/599,925	United States	Microbe-Based Emulsifying Food Additives	Locus IP Company, LLC
Pending		17/771,631	United States	Natural Skincare Compositions	Locus IP Company, LLC
Pending		17/281,502	United States	Compositions and Methods for Enhancing Quality of Bread and Baked Goods	Locus IP Company, LLC
Pending		16/965,353	United States	Therapeutic Compositions for Enhanced Healing of Wounds and Scars	Locus IP Company, LLC
Pending		17/264,829	United States	Compositions and Methods for Feeding Domesticated Animals	Locus IP Company, LLC
Pending		17/258,292	United States	All-in-One Distributed and Portable Fermentation Systems with Platform for Holding Same	Locus IP Company, LLC
Pending		16/965,488	k United States	Compositions and Methods for Controlling Pathogens in Livestock United States Production Operations	Locus IP Company, LLC
Pending		16/962,306	United States	Reactors for Modified Solid-State Fermentation	Locus IP Company, LLC
Pending		16/954,062	United States	Organic Food Preservative Compositions	Locus IP Company, LLC
Pending		16/955,541	United States	Reactors and Submerged Fermentation Methods for Producing Microbe-Based Products	Locus IP Company, LLC
Status	Patent No.	Serial No.	Country	Title	Loan Party
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1. The following Patents:

Pending		17/771,704	United States	Bacillus Strain for Applications in Agriculture, Livestock Health and Environmental Protection	Locus IP Company, LLC
Pending		17/769,890	United States	Compositions for Replacing Chemical Surfactants	Locus IP Company, LLC
Pending		17/769,880	United States	Materials and Methods for the Efficient Dispersion of Nanoparticles	Locus IP Company, LLC
Pending		17/766,587	United States	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		17/181,422	United States	Concrete Compositions and Methods for Producing Same	Locus IP Company, LLC
Pending		17/765,552	United States	Improved Methods for Purification of Sophorolipids	Locus IP Company, LLC
Pending		17/765,548	United States	Methods for Isolating Single-Molecule Products	Locus IP Company, LLC
Pending		17/634,162	United States	Production of Fatty Acid Esters Using a Yeast Culture	Locus IP Company, LLC
Pending		17/620,324	United States	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Locus IP Company, LLC
Pending		16/906,075	United States	Production of MEL-like Glycolipids and Lipopeptides Using a Bacillus sp. Microorganism	Locus IP Company, LLC
Pending		16/652,608	United States	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Locus IP Company, LLC
Pending		16/988,627	United States	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Locus IP Company, LLC
Pending		16/871,504	United States	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Locus IP Company, LLC
Pending		17/634,671	United States	Drinkable Supplement Composition for Improved Health and Hydration	Locus IP Company, LLC
Pending		17/634,172	United States	Methods for Increasing the Bioavailability of OTC and Pharmaceutical Drugs	Locus IP Company, LLC
Pending		17/765,547	United States	Reactor for Two-Stage Liquid-Solid State Fermentation of Microorganisms	Locus IP Company, LLC
Pending		17/765,543	United States	Three-Vessel Reactor System for Producing Microbial Biosurfactants and Other Metabolites	Locus IP Company, LLC
Pending		16/964,980	United States	Remediation of Food Production and Processing Effluents and Waste Products	Locus IP Company, LLC
Pending		17/439,600	e United States	Co-Culture of Myxobacteria and Bacillus for Enhanced Metabolite United States Production	Locus IP Company, LLC
Pending		17/430,021	o United States	Materials and Methods for Enhanced Treatment and Prevention o United States Biofilms	Locus IP Company, LLC
Status	Patent No.	Serial No.	Country	Title	Loan Party

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party								
Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Cosmetic Compositions for Skin Health and Methods of Using Same	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Reactors and Submerged Fermentation Methods for Producing Microbe-Based Products	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Enhanced Sophorolipid Derivatives	Methods for Sequestering Atmospheric Carbon and for Quantifying the Same	Novel Silage Additive Compositions	Improved Methods and Compositions for Processing Manure	Improved Feed Block Supplements for Livestock Health and Methane Reduction	Methods of Producing Compositions Comprising Hydrophilic Sophorolipids	Title
Singapore	Philippines	Peru	Panama	New Zealand	Japan	Israel	Kuwait	South Africa	Israel	South Korea	South Africa	South Africa	Panama	United States	United States	United States	United States	United States	United States	Country
11201901506V	1-2019-500421	451-2019	92575	750982	2019-514017	265048	KW/P/2019/59	2020/03763	270320	2019-7009583	2020/04233	2019/01246	92976	17/776,729	17/514,391	17/765,614	17/770,162	17/770,448	17/769,951	Serial No.
											2020/04233	ZA2019/01246	92976-01							Patent No.
Pending	Allowed	Allowed	Allowed	Issued	Issued	Issued	Pending	Pending	Pending	Pending	Pending	Pending	Status							

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party			
Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Large-Scale Aerobic Submerged Production of Fungi	Large-Scale Aerobic Submerged Production of Fungi	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Title
China	Canada	Brazil	Australia	Europe	Canada	Vietnam	Malaysia	Mexico	India	Indonesia	Hong Kong	Europe	Eurasia	Costa Rica	China	Chile	Canada	Brazil	Australia	Country
201880043757.5	3,062,432	BR112019023254-0	2018266546	19738494.4	3,085,621	1-2019-01702	PI2019000928	MX/a/2019/002776	201917013657	P00201902934	19131266.9	17849626.1	201990651	2019-0175	201780055287.X	201900592	3,036,072	BR112019004428-0	2017322409	Serial No.
7	7	7	77	Ŧ	T	77	77	77	77	7	7	77	77	77	77	77	7	77	77	Patent No.
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Status

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etic Compositions for Skin Health and Methods of Using Indonesia 201917045128 etic Compositions for Skin Health and Methods of Using Indonesia 201917045128 etic Compositions for Skin Health and Methods of Using South Korea 2020-511733 etic Compositions for Skin Health and Methods of Using South Korea 2020-511733 etic Compositions for Skin Health and Methods of Using Revice 2020-511733 etic Compositions for Skin Health and Methods of Using Revice 2020-511733 etic Compositions for Skin Health and Methods of Using Revice 2020-511733 etic Compositions for Skin Health and Methods of Using Revice 2020-511733 etic Compositions for Skin Health and Methods of Using Singapore 2020-5111 etic Compositions for Skin Health and Methods of Using Singapore 2020-5111 etic Compositions for Skin Health and Methods of Using Singapore 2020-5111 etic Compositions for Skin Health and Methods of Using Singapore 2020-5111 etic Compositions for Skin Health and Methods of Using Singapore 2020-5111 etic Compositions for Skin Health and Methods of Using Singapore 2020-5111 etic Compositions for Skin Health and Methods of Using Singapore 2020-51169 etic Compositions for Skin Health and Methods of Using Singapore 2020-51169 etic Compositions and Methods for Enhanced Aquatic Indonesia 2020-7169 etic Compositions and Methods for Enhanced Aquatic Indonesia 2020-7169 etic Compositions and Methods for Enhanced Aquatic Indonesia 2020-7169 etic Compositions and Methods for Enhanced Aquatic Indonesia 2020-7169 etic Compositions and Methods for Enhanced Aquatic South Korea 2020-7169-7034088 etic Compositions and Methods for Enhanced Aquatic South Korea 2020-7169-7034088 etic Compositions and Methods for Enhanced Aquatic South Korea 2020-7169-7034088 etic Compositions and Methods for Enhanced Aquatic South Korea 2020-7169-7034088	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	•						
Europe 18798439.8 Indonesia P00201910972 India 201917045129 Japan 2020-511733 South Korea 10-2019-7035413 Mexico MX/a/2019/013262 New Zealand 759251 Panarma 92872 Saudi Arabia 519410511 Singapore 11201910383T Vietnam 1-2019-06871 South Affica 2019/07169 China 2019/07169 China 2019/07189 India 201917042868 Japan 2019-556883 South Korea 2019-7034098 Thailand 1901006681	Cost-Effective Compositions and Methods for Enhanced Aquatic Farming and Aquarium Fish Husbandry	Cost-Effective Compositions and Methods for Enhanced Aquatic Farming and Aquarium Fish Husbandry	Cost-Effective Compositions and Methods for Enhanced Aquatic Farming and Aquarium Fish Husbandry	Cost-Effective Compositions and Methods for Enhanced Aquatic Farming and Aquarium Fish Husbandry	Cost-Effective Compositions and Methods for Enhanced Aquatic Farming and Aquarium Fish Husbandry	Cost-Effective Compositions and Methods for Enhanced Aquatic Farming and Aquarium Fish Husbandry	Cost-Effective Compositions and Methods for Enhanced Aquatic Farming and Aquarium Fish Husbandry	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	Cosmetic Compositions for Skin Health and Methods of Using Same	
439.8 1910972 1910972 7045129 7045128 2019/013262 2019/013262 10106871 10106871 1010665 1910665 1910665								South Africa	Vietnam	Singapore	Saudi Arabia	Panama	New Zealand	Mexico	South Korea	Japan	India	Indonesia	Europe	
	1901006681	10-2019-7034098	2019-556883	201917042868	P00201910665	18788290.7	201880040559.3	2019/07169	1-2019-06871	11201910383T	519410511	92872	759251		10-2019-7035413	2020-511733	201917045129		18798439.8	
	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending							

1. The following Patents:

Locus IP Company, LLC Restaurant Equipment Restaurant Equipment Locus IP Company, LLC Restaurant Equipment Locus IP Company, LLC Restaurant Equipment Locus IP Company, LLC Restaurant	201880063269.0 18837453 2
Party Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Method and Apparatus for Continuous Production of Sophorolipids Method and Apparatus for Continuous Production of Sophorolipids	3,071,247
Party Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment	19827423.5
Party Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Maintaining Industrial, Mechanical and Resiaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Resiaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Resiaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Resiaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Resiaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Resiaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Resiaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Resiaurant Equipment	3,105,350
Party Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives IP Company, LLC Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives IP Company, LLC Portable Device and Methods for Efficient Production of Microbes IP Company, LLC Portable Device and Methods for Efficient Production of Microbes IP Company, LLC Portable Device and Methods for Efficient Production of Microbes IP Company, LLC Portable Device and Methods for Efficient Production of Microbes IP Company, LLC Portable Device and Methods for Efficient Production of Microbes IP Company, LLC Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment	MX/a/2019/012097
Party Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives P Company, LLC Portable Device and Methods for Efficient Production of Microbes P Company, LLC Portable Device and Methods for Efficient Production of Microbes P Company, LLC Portable Device and Methods for Efficient Production of Microbes P Company, LLC Portable Device and Methods for Efficient Production of Microbes P Company, LLC Portable Device and Methods for Efficient Production of Microbes P Company, LLC Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment	10-2019-7032987
Party Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment	2019-555228
Party Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment	269889
Party Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment	18784392.5
Party Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment	201880028377.4
Party Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives P Company, LLC Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives P Company, LLC Portable Device and Methods for Efficient Production of Microbes P Company, LLC Portable Device and Methods for Efficient Production of Microbes P Company, LLC Portable Device and Methods for Efficient Production of Microbes P Company, LLC Portable Device and Methods for Efficient Production of Microbes P Company, LLC Portable Device and Methods for Efficient Production of Microbes P Company, LLC Portable Device and Methods for Efficient Production of Microbes P Company, LLC Portable Device and Methods for Efficient Production of Microbes P Company, LLC Portable Device and Methods for Efficient Production of Microbes	3,059,419
Party Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes	2018251677
Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes	1-2019-04909
Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes Portable Device and Methods for Efficient Production of Microbes	PI2019004571
Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Portable Device and Methods for Efficient Production of Microbes	MX/a/2019/009574
Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives	201880024108.0
Title Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives	18897236.8
Title	3,085,343
	Serial No.

1. The following Patents:

Loan Party	Title	Country	Serial No.	Patent No.
Locus IP Company, LLC	Yeast-Based Masks for Improved Skin, Hair and Scalp Health	Japan	2020-504214	
Locus IP Company, LLC	Yeast-Based Masks for Improved Skin, Hair and Scalp Health	South Korea	10-2020-7004852	
Locus IP Company, LLC	Yeast-Based Masks for Improved Skin, Hair and Scalp Health	Taiwan	107126032	
Locus IP Company, LLC	Yeast-Based Masks for Improved Skin, Hair and Scalp Health	Japan	(not yet assigned)	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Argentina	P20180102131	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Australia	2018307361	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Brazil	1120200017590	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Canada	3,070,711	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	China	201880063445.0	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Europe	18837671.9	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Indonesia	P00202001461	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Israel	272168	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	India	202017006326	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Japan	2020-503843	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	South Korea	10-2020-7004851	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Mexico	MX/a/2020/000979	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	New Zealand	761960	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Singapore	11202000670V	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Taiwan	107126075	
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	South Africa	2020/00327	

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party
Methods and Substances for Prevention and Treatment of Neurodegenerative Diseases	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Matrix Fermentation Systems and Methods for Producing Microbe Europe Based Products	Matrix Fermentation Systems and Methods for Producing Microbe Canada Based Products	Title
Europe	South Africa	Saudi Arabia	Peru	Mexico	Morocco	Indonesia	Europe	Chile	Brazil	Australia	Peru	Mexico	Indonesia	Chile	Canada	Australia	obe Europe	obe Canada	Country
18867155.6	2022/04454	122431320	(not yet assigned)	MX/a/2022/006878	57234	(not yet assigned)	22187525.5	(not yet assigned)	1020220151555	2022203176	958-2020	MX/a/2020/006865	P00202005509	202001746	3,085,451	2018395214	18874177.1	3,081,329	Serial No.
																			Patent No.
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Status

1. The following Patents:

Locus IP Company, LLC Locus IP Company, LLC Locus IP Company, LLC Locus IP Company, LLC Locus IP Company, LLC	Title Reactors and Submerged Ferrmentation Methods for Producing Microbe-Based Products Reactors and Submerged Ferrmentation Methods for Producing Microbe-Based Products Reactors and Submerged Ferrmentation Methods for Producing Microbe-Based Products Reactors and Submerged Ferrmentation Methods for Producing Microbe-Based Products Reactors and Submerged Ferrmentation Methods for Producing Microbe-Based Products Organic Food Preservative Compositions	Country Australia Canada Europe South Korea Mexico Canada	Serial No. 2018395215 3,087,178 18895754.2 10-2020-7021836 MX/a/2020/006860 3,086,033	Patent No.
Locus IP Company, LLC	Reactors and Submerged Fermentation Methods for Producing Microbe-Based Products	Mexico	MX/a/2020/006860	
Locus IP Company, LLC	Organic Food Preservative Compositions	Canada	3,086,033	
Locus IP Company, LLC	Organic Food Preservative Compositions	Europe	18894003.5	
Locus IP Company, LLC	Organic Food Preservative Compositions	Mexico	MX/a/2020/006748	
Locus IP Company, LLC	Compositions and Methods for Feeding Domesticated Animals	Australia	2019348030	
Locus IP Company, LLC	Compositions and Methods for Feeding Domesticated Animals	Brazil	1120210059334	
Locus IP Company, LLC	Compositions and Methods for Feeding Domesticated Animals	Canada	3,110,112	
Locus IP Company, LLC	Compositions and Methods for Feeding Domesticated Animals	China	201980063801.3	
Locus IP Company, LLC	Compositions and Methods for Feeding Domesticated Animals	Costa Rica	2021-214	
Locus IP Company, LLC	Compositions and Methods for Feeding Domesticated Animals	Europe	19865429.5	
Locus IP Company, LLC	Compositions and Methods for Feeding Domesticated Animals	Indonesia	P00202102767	
Locus IP Company, LLC	Compositions and Methods for Feeding Domesticated Animals	Israel	281691	
Locus IP Company, LLC	Compositions and Methods for Feeding Domesticated Animals	India	202117017582	
Locus IP Company, LLC	Compositions and Methods for Feeding Domesticated Animals	Japan	2021-516896	
Locus IP Company, LLC	Compositions and Methods for Feeding Domesticated Animals	South Korea	10-2021-7007450	
Locus IP Company, LLC	Compositions and Methods for Feeding Domesticated Animals	Mexico	MX/a/2021/003635	

1. The following Patents:

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party					
Materials and Methods for Enhanced Carbon Utilization and/or Sequestration as well as Reducing Deleterious Atmospheric Gases	Materials and Methods for Enhanced Carbon Utilization and/or Sequestration as well as Reducing Deleterious Atmospheric Gases	Materials and Methods for Enhanced Carbon Utilization and/or Sequestration as well as Reducing Deleterious Atmospheric Gases	Materials and Methods for Enhanced Carbon Utilization and/or Sequestration as well as Reducing Deleterious Atmospheric Gases	Materials and Methods for Enhanced Carbon Utilization and/or Sequestration as well as Reducing Deleterious Atmospheric Gases	Materials and Methods for Enhanced Carbon Utilization and/or Sequestration as well as Reducing Deleterious Atmospheric Gases	Production and Use of Yeast Extract as a Medical Adjuvant	Production and Use of Yeast Extract as a Medical Adjuvant	Methods for Liberating Phosphorus from Organic Matter	Composition for Liberating Phosphates, Method for Liberating Phosphorus from Organic Matter, and Method for Enriching Soil and Enhancing Production in Animal Husbandry	Methods for Liberating Phosphorus from Organic Matter	Title								
Europe	China	Canada	Brazil	Australia	Argentina	Europe	Canada	South Africa	Vietnam 	Thailand	Singapore	Philippines	Peru	Panama	New Zealand	Malaysia	Mexico	South Korea	Country
19870998.2	201980067011.2	3,113,979	1120210068546	2019356502	P200100646	20749547.4	3,127,667	2021/00193	1-2021-01118	2101000918	11202100392W	1-2021-550210	232-2021	93412-01	771829	PI 2021000746	MX/a/2021/001919	10-2021-7003726	Serial No.
																			Patent No.
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Status

1. The following Patents:

1. The following Patents:

Is and Methods for Enhanced Treatment and Prevention o Australia ins and Methods for Enhanced Treatment and Prevention o Brazil ins and Methods for Enhanced Treatment and Prevention o Canada ins and Methods for Enhanced Treatment and Prevention o China is and Methods for Enhanced Treatment and Prevention o China is and Methods for Enhanced Treatment and Prevention o Indonesia ins and Methods for Enhanced Treatment and Prevention o Indonesia ins and Methods for Enhanced Treatment and Prevention o Indonesia ins and Methods for Enhanced Treatment and Prevention o Indonesia ins and Methods for Enhanced Treatment and Prevention o Indonesia ins and Methods for Enhanced Treatment and Prevention o South Korea ins and Methods for Enhanced Treatment and Prevention o New Zealand ins and Methods for Enhanced Treatment and Prevention o New Zealand ins and Methods for Enhanced Treatment and Prevention o South Korea ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhanced Treatment and Prevention o South Africa ins and Methods for Enhance	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party
0. 10183060 10183060 1467.8 1467.8 148707 18707 1032972 1032972 1032972		of Myxobacteria and Bacillus for Enhanced Metabolite	Co-Culture of Myxobacteria and Bacillus for Enhanced Metabolite Canada Production	Materials and Methods for Enhanced Treatment and Prevention o South Africa Biofilms	Materials and Methods for Enhanced Treatment and Prevention o Vietnam Biofilms	Materials and Methods for Enhanced Treatment and Prevention o Singapore Biofilms	Materials and Methods for Enhanced Treatment and Prevention o Panama Biofilms	Materials and Methods for Enhanced Treatment and Prevention o New Zealand Biofilms	Materials and Methods for Enhanced Treatment and Prevention o Mexico Biofilms	Materials and Methods for Enhanced Treatment and Prevention o South Korea Biofilms	Materials and Methods for Enhanced Treatment and Prevention o Japan Biofilms	Materials and Methods for Enhanced Treatment and Prevention o India Biofilms	Materials and Methods for Enhanced Treatment and Prevention o Israel Biofilms	Materials and Methods for Enhanced Treatment and Prevention o Indonesia Biofilms	Materials and Methods for Enhanced Treatment and Prevention o Europe Biofilms	Materials and Methods for Enhanced Treatment and Prevention o China Biofilms	Materials and Methods for Enhanced Treatment and Prevention o Canada Biofilms	Materials and Methods for Enhanced Treatment and Prevention o Brazil Biofilms	Materials and Methods for Enhanced Treatment and Prevention o Australia Biofilms	Title Country
	2020245611	20783809.5	3,134,552	2021/05853	1-2021-06240	11202109097U	93637-01	779091	MX/a/2021/011147	10-2021-7032972	2021-555557	202117038121	286437	P00202108707	20774334.5	202080021467.8	3,132,821	BR1120210183060	2020241243	Serial No.
	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Status

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party					
Three-Vessel Reactor System for Producing Microbial Biosurfactants and Other Metabolites	Three-Vessel Reactor System for Producing Microbial Biosurfactants and Other Metabolites	Three-Vessel Reactor System for Producing Microbial Biosurfactants and Other Metabolites	Three-Vessel Reactor System for Producing Microbial Biosurfactants and Other Metabolites	Three-Vessel Reactor System for Producing Microbial Biosurfactants and Other Metabolites	Three-Vessel Reactor System for Producing Microbial Biosurfactants and Other Metabolites	Remediation of Food Production and Processing Effluents and Waste Products	Remediation of Food Production and Processing Effluents and Waste Products	Remediation of Food Production and Processing Effluents and Waste Products	Remediation of Food Production and Processing Effluents and Waste Products	Remediation of Food Production and Processing Effluents and Waste Products	Remediation of Food Production and Processing Effluents and Waste Products	Remediation of Food Production and Processing Effluents and Waste Products	Remediation of Food Production and Processing Effluents and Waste Products	Remediation of Food Production and Processing Effluents and Waste Products	Remediation of Food Production and Processing Effluents and Waste Products	Remediation of Food Production and Processing Effluents and Waste Products	Remediation of Food Production and Processing Effluents and Waste Products	Remediation of Food Production and Processing Effluents and Waste Products	Title
South Africa	Mexico	South Korea	Europe	Canada	Australia	South Africa	Thailand	Panama	Malaysia	Mexico	Japan	India	Indonesia	Europe	Costa Rica	China	Canada	Brazil	Country
2022/04526	MX/a/2022/005073	10-2022-7017848	20882240.3	3,155,777	2020373072	2021/06767	2101005791	93647-01	Pl2021005466	MX/a/2021/011725	2021-557086	202117048684	P00202109183	20779661.6	2021-534	202080025119.8	3,134,540	1120210192212	Serial No. F
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Patent No. Status

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party						
Drinkable Supplement Composition for Improved Health and Hydration	Drinkable Supplement Composition for Improved Health and Hydration	Drinkable Supplement Composition for Improved Health and Hydration	Drinkable Supplement Composition for Improved Health and Hydration	Drinkable Supplement Composition for Improved Health and Hydration	Drinkable Supplement Composition for Improved Health and Hydration	Methods for Increasing the Bioavailability of OTC and Pharmaceutical Drugs	Methods for Increasing the Bioavailability of OTC and Pharmaceutical Drugs	Methods for Increasing the Bioavailability of OTC and Pharmaceutical Drugs	Methods for Increasing the Bioavailability of OTC and Pharmaceutical Drugs	Methods for Increasing the Bioavailability of OTC and Pharmaceutical Drugs	Methods for Increasing the Bioavailability of OTC and Pharmaceutical Drugs	Methods for Increasing the Bioavailability of OTC and Pharmaceutical Drugs	Reactor for Two-Stage Liquid-Solid State Fermentation of Microorganisms	Reactor for Two-Stage Liquid-Solid State Fermentation of Microorganisms	Reactor for Two-Stage Liquid-Solid State Fermentation of Microorganisms	Reactor for Two-Stage Liquid-Solid State Fermentation of Microorganisms	Reactor for Two-Stage Liquid-Solid State Fermentation of Microorganisms	Reactor for Two-Stage Liquid-Solid State Fermentation of Microorganisms	Title
Mexico	South Korea	Japan	Europe	China	Canada	South Africa	Mexico	South Korea	Japan	Europe	China	Canada	South Africa	Mexico	South Korea	Europe	Canada	Australia	Country
MX/a/2022/001806	10-2022-7008108	2022-508568	20853487.5	202080071734.2	3,147,349	2022/01554	MX/a/2022/001802	10-2022-7006793	2022-507907	20852331.6	202080070651.1	3,147,335	2022/06425	MX/a/2022/007229	10-2022-7023938	20900248.4	3,161,379	2020403256	Serial No. Pater
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Patent No. Status						

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Loan Party																	
Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Drinkable Supplement Composition for Improved Health and Hydration	Title
South Africa	Vietnam	Singapore	Panama	New Zealand	Malaysia	Mexico	South Korea	Japan	India	Israel	Indonesia	Europe	Costa Rica	China	Canada	Brazil	Australia	South Africa	Country
2021/08666	1-2021-07332	11202112387U	93688	781939	PI2021006645	MX/a/2021/013663	10-2021-7040555	2021-566455	202117056217	287961	P00202111317	20806673.8	2021-618	202080050217.7	3,138,922	1120210226320	2020276206	2022/01526	Serial No.
																			Patent No.
Pending	Pending	Status																	

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party			
Pasture Treatments for Enhanced Garbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Composition for Treating Neurological Conditions	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Title
d Canada	d Brazil	d Australia	d Argentina	South Africa	Vietnam	Singapore	New Zealand	Mexico	South Korea	Japan	India	Israel	Europe	Costa Rica	China	Canada	Brazil	Australia	Country
3,137,340	BR112021020454-7	2020272591	P200101016	2022/01445	1-2022-01231	11202201225Q	784767	MX/a/2022/001744	10-2022-7007784	2022-508483	202217010789	290434	20852444.7	2022-103	202080056878.0	3,146,908	1120220025653	2020327944	Serial No.
																			Patent No.
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Status

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party
Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Title
Europe	Colombia	Chile	Canada	Brazil	Australia	South Africa	New Zealand	Mexico	South Korea	Japan	India	Europe	China	Country
20827953.9	NC2021/0017405	202103395	3,144,302	1120210256733	2020296837	2021/07696	781097	MX/a/2021/012468	10-2021-7036746	2021-560007	202117050789	20788158.2	202080043372.6	Serial No. Pate
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Patent No. Status

1. The following Patents:

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Loan Party	Title	Country	Serial No.	Patent No.	Status
Locus IP Company, LLC	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Japan	2021-575394		Pending
Locus IP Company, LLC	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	South Korea	10-2022-7001698		Pending
Locus IP Company, LLC	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Mexico	MX/a/2021/016144		Pending
Locus IP Company, LLC	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Panama	93768-01		Pending
Locus IP Company, LLC	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Peru	2186-2021		Pending
Locus IP Company, LLC	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	Australia	2020298217		Pending
Locus IP Company, LLC	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	Brazil	1120210257888		Pending
Locus IP Company, LLC	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	Canada	3,144,350		Pending
Locus IP Company, LLC	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	Chile	202103416		Pending
Locus IP Company, LLC	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	Colombia	NC2021/0017459		Pending
Locus IP Company, LLC	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	Europe	20826246.9		Pending
Locus IP Company, LLC	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	Japan	2021-575396		Pending
Locus IP Company, LLC	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	South Korea	10-2022-7001699		Pending
Locus IP Company, LLC	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	Mexico	MX/a/2021/016142		Pending
Locus IP Company, LLC	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	Panama	93772		Pending
Locus IP Company, LLC	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	Peru	2193-2021		Pending
Locus IP Company, LLC	Improved Methods for Purification of Sophorolipids	Canada	3,161,382		Pending
Locus IP Company, LLC	Improved Methods for Purification of Sophorolipids	Europe	20904102.9		Pending
Locus IP Company, LLC	Improved Methods for Purification of Sophorolipids	Japan	2022-537329		Pending

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party									
Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Improved Concrete Compositions and Methods for Producing Same	Improved Concrete Compositions and Methods for Producing Same	Improved Concrete Compositions and Methods for Producing Same	Improved Concrete Compositions and Methods for Producing Same	Improved Concrete Compositions and Methods for Producing Same	Improved Concrete Compositions and Methods for Producing Same	Improved Concrete Compositions and Methods for Producing Same	Improved Concrete Compositions and Methods for Producing Same	Improved Concrete Compositions and Methods for Producing Same	Title
Europe	Eurasia	Costa Rica	Colombia	China	Chile	Canada	Brazii	Australia	Argentina	Vietnam	Mexico	South Korea	Japan	India	Indonesia	Europe	China	Brazil	Country
21753043.5	(not yet assigned)	2021219731	P210100359	(not yet assigned)	21756830.2	(not yet assigned)	(not yet assigned)	Serial No.											
																			Patent No.
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Status									

1. The following Patents:

Pending		10-2021-7031552	South Korea	Compositions for Replacing Chemical Surfactants	Locus IP Company, LLC
Pending		2021-564332	Japan	Compositions for Replacing Chemical Surfactants	Locus IP Company, LLC
Pending		202117041212	India	Compositions for Replacing Chemical Surfactants	Locus IP Company, LLC
Pending		(not yet assigned)	Israel	Compositions for Replacing Chemical Surfactants	Locus IP Company, LLC
Pending		P00202109653	Indonesia	Compositions for Replacing Chemical Surfactants	Locus IP Company, LLC
Pending		21768524.7	Europe	Compositions for Replacing Chemical Surfactants	Locus IP Company, LLC
Pending		202180003382.1	China	Compositions for Replacing Chemical Surfactants	Locus IP Company, LLC
Pending		3,136,067	Canada	Compositions for Replacing Chemical Surfactants	Locus IP Company, LLC
Pending		(not yet filed)	Brazil	Compositions for Replacing Chemical Surfactants	Locus IP Company, LLC
Pending		2021236048	Australia	Compositions for Replacing Chemical Surfactants	Locus IP Company, LLC
Pending		(not yet assigned)	South Africa	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		(not yet assigned)	Vietnam	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		(not yet assigned)	Thailand	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		(not yet assigned)	Peru	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		94038-01	Panama	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		790902	New Zealand	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		(not yet assigned)	Malaysia	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		(not yet assigned)	Mexico	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		(not yet assigned)	South Korea	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		(not yet assigned)	Japan	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		(not yet assigned)	India	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		295379	Israel	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Pending		(not yet assigned)	Indonesia	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Status	Patent No.	Serial No.	Country	Title	Loan Party

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Faity												
Methods of Producing Compositions Comprising Hydrophilic Sophorolipids	Bacillus Strain for Applications in Agriculture, Livestock Health and Environmental Protection	Compositions for Replacing Chemical Surfactants	A Method for Producing a Green Surfactant, the Said Composition and a Method of Recovering Oil Using the Said Composition	Compositions for Replacing Chemical Surfactants	Title																
Malaysia	Mexico	South Korea	Japan	India	Israel	Indonesia	Europe	China	Canada	Brazil	Australia	Argentina	South Africa	Vietnam	Singapore	Philippines	Panama	New Zealand	Malaysia	Mexico	Country
(not yet assigned)	(not yet assigned)	10-2022-7023028	2022-535882	(not yet assigned)	3,156,746	BR112022014008-8	2021275871	P210100988	2021/05478	1-2021-06241	11202110870R	1-2021-552411	(not yet assigned)	780490	(not yet assigned)	(not yet assigned)	Serial No.				
																					Patent No.
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Status												

1. The following Patents:

1. The following Patents:

Loan Party Title Country Country Serial No. Patent No. Locus P Company, LLC Improved Methods and Compositions for Processing Manuer WPO PCTI_SEZETIGETS Locus P Company, LLC Editation Systems for the Efficient Production and five WPO PCTI_SEZETIGETS Locus P Company, LLC Editation Systems for the Efficient Production and five WPO PCTI_SEZETIGETS Locus P Company, LLC Described Systems for the Efficient Production and Live of Monoparities WPO PCTI_SEZETIGETS Locus P Company, LLC Described Systems for the Efficient Production and Live of Monoparities WPO PCTI_SEZETIGETS Locus P Company, LLC Described Systems for the Efficient Production and Live of MPO WPO PCTI_SEZETIGETS Locus P Company, LLC Conserved Compositions of Systems and Methods of Using WPO PCTI_SEZETIGETS PCTI_SEZETIGETS Locus P Company, LLC Conserved Compositions of Described Particles and Methods of WPO PCTI_SEZETIGETS PCTI_SEZETIGETS Locus P Company, LLC Porting and Adams and the Particles of Efficient Production of Microbes WPO PCTI_SEZETIGETS Locus P Company, LLC Porting and Adams and the Particles of Efficient Production of		PCT/US2018/058412	WIPO	Matrix Fermentation Systems and Methods for Producing Microbe WIPO Based Products	Locus IP Company, LLC
Party Title Country Country		PCT/US2019/02 4 373	WIPO	Materials and Methods for Diagnosing, Preventing, and/or Treating Infections by Pathogenic Agents	Locus IP Company, LLC
Party Title Country Country Serial No. IP Company, LLC Improved Methods and Compositions for Processing Manure WIPO PCTUS2021041781 IP Company, LLC Methods for Sequestering Armspheric Carbon and for Country in the Same WIPO PCTUS2021041781 IP Company, LLC Methods for Sequestering Armspheric Carbon and for WIPO WIPO PCTUS2021047827 IP Company, LLC Distributed Systems for the Efficient Production of WIPO WIPO PCTUS20217050981 IP Company, LLC Distributed Systems and Methods WIPO PCTUS2017050981 IP Company, LLC Large-Scale Aerobic Summerged Production of Fungi WIPO PCTUS201801056 IP Company, LLC Cost-Effective Compositions Sort Skin Health and Methods of Using WIPO PCTUS2018010229 IP Company, LLC Cost-Effective Compositions Advanced Systems Production of Microbes WIPO PCTUS2018030229 IP Company, LLC Cost-Effective Compositions Sort Methods for Ethanced Aquata WIPO PCTUS2018030229 IP Company, LLC Cost-Effective Compositions and Methods for Ethancien WiPO PCTUS2018030229 IP Company, LLC Portable Davic and Methods for Efficient Production of Microbes WIPO P		PCT/US2019/026920	WIPO	Production of Anaerobic Microorganisms Using Viscosified Nutrient Medium	
Party Inte Improved Methods and Compositions for Processing Manure WPO Methods for Sequestering Atmospheric Carbon and for WPO Methods for Sequestering Atmospheric Carbon and for Quantifying the Same Enhanced Suptimorbighd Derivatives Novel Cuthvation Systems for the Efficient Production of MPO PCOMpany, LLC Distributed Systems for the Efficient Production and Use of WPO PCT/US2021/057227 PCOmpany, LLC Large-Scale Aerobic Submerged Production and Use of WPO PCT/US2017/050861 PCOmpany, LLC Large-Scale Aerobic Submerged Production and Wethods of Using PCOmpany, LLC Cossnelic Compositions Spystems and Methods of Using PCOmpany, LLC Cossnelic Compositions Spystems and Methods of Using PCOmpany, LLC Cossnelic Compositions Spystems and Methods of Using PCOmpany, LLC PCT/US2018/030229 PCOmpany, LLC PCT/US2018/030229 PCT/US2018/030299 PCT/US2018/030229 PCT/US2018/0302419		PCT/US2018/042885	WIPO	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	Locus IP Company, LLC
Party Party Title Company, LLC Improved Methods and Compositions for Processing Manure WIPO Methods for Sequestering Almospheric Carbon and for Quantifying the Same Enhanced Suphrolipid Derivatives Novel Cultivation System for the Efficient Production of WIPO Microorganisms Novel Cultivation System for the Efficient Production and Use of WIPO PCT/US2021057227 PCompany, LLC Large-Scale Aerobic Submerged Production and Use of WIPO PCT/US2017/050711 Microorganisms Novel Fermentation Systems and Methods PCompany, LLC Large-Scale Aerobic Submerged Production of Fungy PCompany, LLC Cost-Effective Compositions for Skin Health and Methods of Using WIPO PCT/US20180032289 PCompany, LLC Cost-Effective Compositions and Methods for Enhanced Aquatic WIPO PCT/US20180032289 PCompany, LLC Cost-Effective Compositions and Methods for Enhanced Aquatic WIPO PCT/US20180032289 PCOmpany, LLC Portiable Device and Methods for Efficient Production of Microbes WIPO PCT/US20180032830 PCompany, LLC Production and Cyopreservation of High Concentration Inocula WIPO PCT/US20180028581 PCompany, LLC Materials and Methods for Manitaining Industrial, Mechanical and WIPO PCT/US2018028617814 PCOmpany, LLC Method and Apparatus for Continuous Production of WIPO PCT/US2018028728		PCT/US2020/015822	WIPO	Method for Treating and/or Preventing Bacteriophage Lysis During Fermentation	Locus IP Company, LLC
Party Title Country Country Serial No. IP Company, LLC Improved Methods for Sequestering Atmospheric Carbon and for Quantifying the Same WIPO PCT/US2021051727 IP Company, LLC Methods for Sequestering Atmospheric Carbon and for Quantifying the Same WIPO PCT/US2021051727 IP Company, LLC Enhanced Sophorolipid Derivatives WIPO PCT/US20210516458 IP Company, LLC Novel Cultivation System for the Efficient Production of WIPO PCT/US2017/05061 IP Company, LLC Distributed Systems for the Efficient Production and Use of WIPO WIPO PCT/US2017/050711 IP Company, LLC Large-Scale Aerobic Submerged Production of Fungl WIPO PCT/US2017/050711 IP Company, LLC Large-Scale Aerobic Submerged Production of Fungl WIPO PCT/US2018/030229 IP Company, LLC Cosmetic Compositions for Skin Health and Methods of Using WIPO PCT/US2018/030229 IP Company, LLC Cosmetic Composition Composition Comprising Purified Biosurfactaints WIPO PCT/US2018/030229 IP Company, LLC Portable Device and Methods for Efficient Production of Microbes WIPO PCT/US2018/02830 IP Company, LLC Portable Device and M		PCT/US2018/042419	WIPO	Yeast-Based Masks for Improved Skin, Hair and Scalp Health	Locus IP Company, LLC
Party Title Country Country Serial No. IP Company, LLC Improved Methods and Compositions for Processing Manure WIPO PCT/US2021041781 IP Company, LLC Methods for Sequestering Atmospheric Carbon and for WIPO PCT/US2021041781 IP Company, LLC Enhanced Sophorolipid Derivatives WIPO PCT/US2022016458 IP Company, LLC Distributed Systems for the Efficient Production of MIPO WIPO PCT/US2017/050851 IP Company, LLC Distributed Systems for the Efficient Production and Use of MIPO WIPO PCT/US2017/050951 IP Company, LLC Large-Scale Aerobic Submerged Production of Fungi WIPO PCT/US2018012561 IP Company, LLC Large-Scale Aerobic Submerged Production of Fungi WIPO PCT/US2018012561 IP Company, LLC Cost-Effective Compositions for Skin Health and Methods of Using and Aquarium Fish Husbandry WIPO PCT/US2018023230 IP Company, LLC Cost-Effective Compositions and Methods for Enhanced Aquarius WIPO PCT/US2018028330 IP Company, LLC Portable Device and Methods for Efficient Production of Microbes WIPO PCT/US2018028330 IP Company, LLC Portable De		PCT/US2019/039445	WIPO	Method and Apparatus for Continuous Production of Sophorolipids	Locus IP Company, LLC
Party Title Country Serial No. IP Company, LLC Improved Methods and Compositions for Processing Manure WIPO PCT/US2021/041781 IP Company, LLC Methods for Sequestering Atmospheric Carbon and for Use of Decimal Methods for Sequestering Atmospheric Carbon and for Use Of Decimal Methods of Using Use Same WIPO PCT/US2021/057227 IP Company, LLC Novel Cultivation Systems for the Efficient Production of Microorganisms WIPO PCT/US2017/050981 IP Company, LLC Distributed Systems for the Efficient Production and Use of Microorganisms WIPO PCT/US2017/050981 IP Company, LLC Distributed Systems and Methods WIPO PCT/US2017/050911 IP Company, LLC Large-Scale Aerobic Submerged Production of Fungi WIPO PCT/US2018/012561 IP Company, LLC Cost-Effective Compositions and Methods for Enhanced Aquatic WIPO PCT/US2018/030229 IP Company, LLC Cost-Effective Composition Sand Methods for Enhanced Aquatic WIPO PCT/US2018/030229 IP Company, LLC Cost-Effective Composition Sand Methods for Enhanced Aquatic WIPO PCT/US2018/030229 IP Company, LLC PCT/US2018/03026594 PCT/US2018/03026594 PCT/US2018/0306594		PCT/US2018/026729	WIPO	Efficient Production of Bioethanol in Mobile Reactors	Locus IP Company, LLC
Party Title Country Serial No. IP Company, LLC Improved Methods and Compositions for Processing Manure WIPO PCT/US2021041781 IP Company, LLC Methods for Sequestering Atmospheric Carbon and for Quantifying the Same WIPO PCT/US2021041781 IP Company, LLC Enhanced Sophorolipid Derivatives WIPO PCT/US2021016488 IP Company, LLC Novel Cultivation System for the Efficient Production of WIPO PCT/US2017/050061 IP Company, LLC Distributed Systems for the Efficient Production and Use of WIPO WIPO PCT/US2017/050061 IP Company, LLC Novel Fermentation Systems and Methods WIPO PCT/US2017/050711 IP Company, LLC Large-Scale Aerobic Submerged Production of Fungi WIPO PCT/US2018/012561 IP Company, LLC Cosmetic Compositions and Methods for Enhanced Aquatic WIPO PCT/US2018/030229 IP Company, LLC Cost-Effective Compositions and Methods for Enhanced Aquatic WIPO PCT/US2018/030229 IP Company, LLC Cost-Effective Composition Son Methods for Enhanced Aquatic WIPO PCT/US2018/030230 IP Company, LLC Cost-Effective Composition Son Methods for Enhanced Aquatic WIPO<		PCT/US2018/026727	WIPO	Materials and Methods for Maintaining Industrial, Mechanical and Restaurant Equipment	Locus IP Company, LLC
Party Title Country Serial No. IP Company, LLC Improved Methods and Compositions for Processing Manure WIPO PCT/US2021/041781 IP Company, LLC Methods for Sequestering Atmospheric Carbon and for Quantifying the Same WIPO PCT/US2021/057227 IP Company, LLC Enhanced Sophorolipid Derivatives WIPO PCT/US2021/057227 IP Company, LLC Novel Cultivation System for the Efficient Production of Microbers WIPO PCT/US2017/05081 IP Company, LLC Distributed Systems for the Efficient Production and Use of Microber-Based Compositions WIPO PCT/US2017/050711 IP Company, LLC Novel Fermentation Systems and Methods WIPO PCT/US2018/012561 IP Company, LLC Large-Scale Aerobic Submerged Production of Fungi WIPO PCT/US2018/012561 IP Company, LLC Cosmetic Compositions for Skin Health and Methods of Using Same WIPO PCT/US2018/012561 IP Company, LLC Cost-Effective Compositions and Methods for Enhanced Aquaritic WIPO PCT/US2018/012530 IP Company, LLC Cost-Effective Compositions for Skin Health and Methods of Using Same WIPO PCT/US2018/0125330 IP Company, LLC Cost-Eff		PCT/US2018/026561	WIPO	Production and Cryopreservation of High Concentration Inocula	Locus IP Company, LLC
Party Title Country Serial No. IP Company, LLC Improved Methods and Compositions for Processing Manure WIPO Serial No. IP Company, LLC Methods for Sequestering Atmospheric Carbon and for Quantifying the Same WIPO PCT/US2021/057227 IP Company, LLC Methods for Sequestering Atmospheric Carbon and for Quantifying the Same WIPO PCT/US2021/057227 IP Company, LLC Novel Cultivation System for the Efficient Production of Microorganisms WIPO PCT/US2017/050661 IP Company, LLC Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions WIPO PCT/US2017/050711 IP Company, LLC Novel Fermentation Systems and Methods WIPO PCT/US2018/012561 IP Company, LLC Large-Scale Aerobic Submerged Production of Fungly WIPO PCT/US2018/012561 IP Company, LLC Cosmetic Compositions for Skin Health and Methods of Using Same WIPO PCT/US2018/0300229 IP Company, LLC Cost-Effective Compositions and Methods for Enhanced Aquatic WIPO PCT/US2018/03030239 IP Company, LLC Cost-Effective Compositions and Methods of Using and Aquatic Methods of Using a		PCT/US2018/017814	WIPO	Portable Device and Methods for Efficient Production of Microbes	Locus IP Company, LLC
Party Title Country Country Serial No. IP Company, LLC Improved Methods and Compositions for Processing Manure WIPO PCT/US2021/041781 IP Company, LLC Methods for Sequestering Atmospheric Carbon and for Quantifying the Same WIPO PCT/US2021/057227 IP Company, LLC Enhanced Sophorolipid Derivatives WIPO PCT/US2021/057227 IP Company, LLC Novel Cultivation System for the Efficient Production of Microorganisms WIPO PCT/US2021/050861 IP Company, LLC Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions WIPO PCT/US2017/0509711 IP Company, LLC Novel Fermentation Systems and Methods WIPO PCT/US2017/050711 IP Company, LLC Large-Scale Aerobic Submerged Production of Fungi WIPO PCT/US2018/012561 IP Company, LLC Cosmetic Compositions for Skin Health and Methods of Using Same WIPO PCT/US2018/030229 IP Company, LLC Cost-Effective Compositions and Methods for Enhanced Aquarium Fish Husbandry WIPO PCT/US2018/030229		PCT/US2018/065894	WIPO	Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives	Locus IP Company, LLC
Party Title Country Serial No. IP Company, LLC Improved Methods and Compositions for Processing Manure WIPO PCT/US2021/041781 IP Company, LLC Methods for Sequestering Atmospheric Carbon and for Quantifying the Same WIPO PCT/US2021/057227 IP Company, LLC Enhanced Sophorolipid Derivatives WIPO PCT/US2021/057227 IP Company, LLC Novel Cultivation System for the Efficient Production of Microbranes WIPO PCT/US2017/050861 IP Company, LLC Distributed Systems for the Efficient Production and Use of Microbranes Based Compositions WIPO PCT/US2017/050711 IP Company, LLC Novel Fermentation Systems and Methods WIPO PCT/US2018/012561 IP Company, LLC Large-Scale Aerobic Submerged Production of Fungi WIPO PCT/US2018/013056 IP Company, LLC Cosmetic Compositions for Skin Health and Methods of Using WIPO PCT/US2018/030229		PCT/US2018/028330	WIPO	Sp	Locus IP Company, LLC
Party Title Country Country Serial No. IP Company, LLC Improved Methods and Compositions for Processing Manure WIPO PCT/US2021/041781 IP Company, LLC Methods for Sequestering Atmospheric Carbon and for Quantifying the Same WIPO PCT/US2021/057227 IP Company, LLC Enhanced Sophorolipid Derivatives WIPO PCT/US2022/016458 IP Company, LLC Novel Cultivation System for the Efficient Production of Microbe-Based Compositions WIPO PCT/US2017/050661 IP Company, LLC Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions WIPO PCT/US2017/050711 IP Company, LLC Novel Fermentation Systems and Methods WIPO PCT/US2018/012561 IP Company, LLC Large-Scale Aerobic Submerged Production of Fungi WIPO PCT/US2018/012561		PCT/US2018/030229	WIPO	Cosmetic Compositions for Skin Health and Methods of Using Same	Locus IP Company, LLC
Party Title Country Country Serial No. IP Company, LLC Improved Methods and Compositions for Processing Manure WIPO PCT/US2021/041781 IP Company, LLC Methods for Sequestering Atmospheric Carbon and for Quantifying the Same WIPO PCT/US2021/057227 IP Company, LLC Enhanced Sophorolipid Derivatives WIPO PCT/US2022/016458 IP Company, LLC Novel Cultivation System for the Efficient Production of Microbe-Based Compositions WIPO PCT/US2017/050661 IP Company, LLC Distributed Systems and Methods WIPO PCT/US2017/050711 PCT/US2018/012561		PCT/US2019/013056	WIPO	Large-Scale Aerobic Submerged Production of Fungi	Locus IP Company, LLC
Party Title Country Country Improved Methods and Compositions for Processing Manure PCT/US2021/041781 Methods for Sequestering Atmospheric Carbon and for Quantifying the Same PCT/US2021/057227 Quantifying the Same Rompany, LLC PCompany, LLC Novel Cultivation System for the Efficient Production of Microorganisms Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions Country WIPO PCT/US2021/050661 WIPO PCT/US2017/050661		PCT/US2018/012561	WIPO	Novel Fermentation Systems and Methods	Locus IP Company, LLC
Party Title Country Serial No. IP Company, LLC Improved Methods and Compositions for Processing Manure WIPO PCT/US2021/041781 IP Company, LLC Methods for Sequestering Atmospheric Carbon and for Quantifying the Same WIPO PCT/US2021/057227 IP Company, LLC Enhanced Sophorolipid Derivatives WIPO PCT/US2022/016458 IP Company, LLC Novel Cultivation System for the Efficient Production of Microorganisms WIPO PCT/US2017/050861		PCT/US2017/050711	WIPO	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	Locus IP Company, LLC
Party Title Country Serial No. IP Company, LLC Improved Methods and Compositions for Processing Manure WIPO PCT/US2021/041781 IP Company, LLC Methods for Sequestering Atmospheric Carbon and for Quantifying the Same WIPO PCT/US2022/057227 IP Company, LLC Enhanced Sophorolipid Derivatives WIPO PCT/US2022/016458		PCT/US2017/050661	WIPO	Novel Cultivation System for the Efficient Production of Microorganisms	Locus IP Company, LLC
Title Country Serial No. Improved Methods and Compositions for Processing Manure WIPO PCT/US2021/041781 Methods for Sequestering Atmospheric Carbon and for WIPO PCT/US2021/057227 Quantifying the Same		PCT/US2022/016458	WIPO	Enhanced Sophorolipid Derivatives	Locus IP Company, LLC
Title Country Serial No. Improved Methods and Compositions for Processing Manure WIPO PCT/US2021/041781		PCT/US2021/057227	WIPO	Methods for Sequestering Atmospheric Carbon and for Quantifying the Same	Locus IP Company, LLC
Title Country Serial No.			WIPO	Improved Methods and Compositions for Processing Manure	Locus IP Company, LLC
	Patent No.	Serial No.	Country	Title	Loan Party

1. The following Patents:

Expired		PCT/US2020/022591	o WIPO	Materials and Methods for Enhanced Treatment and Prevention o WIPO Biofilms	Locus IP Company, LLC
Expired		PCT/US2020/019241	WIPO	Novel Methods for Production of Mannosylerythritol Lipids	Locus IP Company, LLC
Expired		PCT/US2020/012291	WIPO	Emulsified Water-in-Diesel Composition	Locus IP Company, LLC
Expired		PCT/US2019/063358	WIPO	Immune Supplement Composition	Locus IP Company, LLC
Expired		PCT/US2019/063262	WIPO	Compositions and Methods for Treating and Preventing Helicobacter pylori Infections	Locus IP Company, LLC
Expired		PCT/US2020/013276	WIPO	Use of Peanut Hearts as a Fermentation Biostimulant	Locus IP Company, LLC
Expired		PCT/US2019/055156	WIPO	Compositions and Methods for Reducing Atmospheric Methane and Nitrous Oxide Emissions	Locus IP Company, LLC
Expired		PCT/US2019/057106	WIPO	Personalized System for Restoring the Gastrointestinal Tract Microbiome	Locus IP Company, LLC
Expired		PCT/US2019/053226	of WIPO	Multi-Use Fermentation Products Obtained Through Production of WIPO Sophorolipids	Locus IP Company, LLC
Expired		PCT/US2019/053218	WIPO	Hybrid Solid State-Submerged Fermentation Using a Matrix	Locus IP Company, LLC
Expired		PCT/US2020/015144	WIPO	Production and Use of Yeast Extract as a Medical Adjuvant	Locus IP Company, LLC
Expired		PCT/US2019/047198	WIPO	Methods for Liberating Phosphorus from Organic Matter	Locus IP Company, LLC
Expired		PCT/US2020/028290	WIPO	Microbe-Based Emulsifying Food Additives	Locus IP Company, LLC
Expired		PCT/US2019/033989	WIPO	Therapeutic Compositions for Enhanced Healing of Wounds and Scars	Locus IP Company, LLC
Expired		PCT/US2019/053212	WIPO	Compositions and Methods for Feeding Domesticated Animals	Locus IP Company, LLC
Expired		PCT/US2019/047191	WIPO	All-in-One Distributed and Portable Fermentation Systems with Platform for Holding Same	Locus IP Company, LLC
Expired		PCT/US2019/053180	sk WIPO	Compositions and Methods for Controlling Pathogens in Livestock WIPO Production Operations	Locus IP Company, LLC
Expired		PCT/US2019/013631	WIPO	Reactors for Modified Solid-State Fermentation	Locus IP Company, LLC
Expired		PCT/US2018/065898	WIPO	Organic Food Preservative Compositions	Locus IP Company, LLC
Expired		PCT/US2018/067409	WIPO	Reactors and Submerged Fermentation Methods for Producing Microbe-Based Products	Locus IP Company, LLC
Expired		PCT/US2018/055861	WIPO	Methods and Substances for Prevention and Treatment of Neurodegenerative Diseases	Locus IP Company, LLC
Expired		PCT/US2018/067408	WIPO	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Locus IP Company, LLC
Status	Patent No.	Serial No.	Country	Title	Loan Party

1. The following Patents:

Expired		PCT/US2021/042921	WIPO	Novel Silage Additive Compositions	Locus IP Company, LLC
Expired		PCT/US2021/033352	WIPO	Methods of Producing Compositions Comprising Hydrophilic Sophorolipids	Locus IP Company, LLC
Expired		PCT/US2021/021524	WIPO	Compositions for Replacing Chemical Surfactants	Locus IP Company, LLC
Expired		PCT/US2021/017399	WIPO	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Locus IP Company, LLC
Expired		PCT/US2021/018100	WIPO	Improved Concrete Compositions and Methods for Producing Same	Locus IP Company, LLC
Expired		PCT/US2020/065855	WIPO	Improved Methods for Purification of Sophorolipids	Locus IP Company, LLC
Expired		PCT/US2020/045605	WIPO	Production of Fatty Acid Esters Using a Yeast Culture	Locus IP Company, LLC
Expired		PCT/US2020/038322	WIPO	Co-Cultivation of a Myxobacterium and Acinetobacter for Enhanced Production of Emulsan	Locus IP Company, LLC
Expired		PCT/US2020/037766	WIPO	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Locus IP Company, LLC
Expired		PCT/US2020/038601	WIPO	Production of MEL-like Glycolipids and Lipopeptides Using a Bacillus sp. Microorganism	Locus IP Company, LLC
Expired		PCT/US2020/025754	WIPO	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Locus IP Company, LLC
Expired		PCT/US2020/045545	WIPO	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Locus IP Company, LLC
Expired		PCT/US2020/032039	WIPO	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Locus IP Company, LLC
Expired		PCT/US2020/046409	WIPO	Drinkable Supplement Composition for Improved Health and Hydration	Locus IP Company, LLC
Expired		PCT/US2020/045587	WIPO	Methods for Increasing the Bioavailability of OTC and Pharmaceutical Drugs	Locus IP Company, LLC
Expired		PCT/US2020/064808	WIPO	Reactor for Two-Stage Liquid-Solid State Fermentation of Microorganisms	Locus IP Company, LLC
Expired		PCT/US2020/058490	WIPO	Three-Vessel Reactor System for Producing Microbial Biosurfactants and Other Metabolites	Locus IP Company, LLC
Expired		PCT/US2020/024942	WIPO	Remediation of Food Production and Processing Effluents and Waste Products	Locus IP Company, LLC
Expired		PCT/US2020/025877	e WIPO	Co-Culture of Myxobacteria and Bacillus for Enhanced Metabolite WIPO Production	Locus IP Company, LLC
Expired		PCT/US2020/022026	WIPO	Materials and Methods for Producing Cardiolipin-Like Phospholipids	Locus IP Company, LLC
Status	Patent No.	Serial No.	Country	Title	Loan Party

1. The following Patents:

Pending		63/326,985	United States	Oral Health Composition Comprising Purified Biosurfactants and/or Their Derivatives	Locus IP Company, LLC
Pending		63/327,045	United States	Therapeutic Compositions for Enhanced Healing of Wounds and Scars	Locus IP Company, LLC
Pending		63/327,053	United States	Cosmetic Compositions for Skin Health and Methods of Using Same	Locus IP Company, LLC
Pending		63/325,827	United States	Compositions and Methods for Promoting Hair Growth	Locus IP Company, LLC
Pending		63/388,419	United States	Modified Sophorolipids with Enhanced Defoaming Properties	Locus IP Company, LLC
Pending		63/315,747	United States	Enhanced Metalworking Fluids	Locus IP Company, LLC
Pending		63/342,423	United States	Ozone Treatment of Fermentation Media	Locus IP Company, LLC
Pending		63/350,093	United States	pH- and Temperature-Stable Etheric Sophorolipids and their Use	Locus IP Company, LLC
Pending		63/389,144	United States	Cleaner for Hard Surfaces	Locus IP Company, LLC
Pending		63/314,757	United States	Modified Sophorolipid for Conditioning of Hair and Textiles	Locus IP Company, LLC
Pending		63/305,804	United States	Improved Sophorolipid Derivatives with Therapeutic Agent Cargos and their Use	Locus IP Company, LLC
Pending		63/328,883	United States	Modified Sophorolipid for Improved Bioavailability of Amino Acids and Method of Use	Locus IP Company, LLC
Pending		63/317,583	United States	Foaming Biosurfactants	Locus IP Company, LLC
Pending		63/304,104	United States	Nail Polish Remover Comprising Glycolipids	Locus IP Company, LLC
Pending		63/313,452	l United States	Methods of Production of Ammonia and Hydrogen Using Modified United States Bacteria	Locus IP Company, LLC
Pending		63/313,447	United States	Methods of Production of Ammonia and Hydrogen Using Modified United States Yeasts and Fungi	Locus IP Company, LLC
Pending		63/284,869	United States	Concrete with Improved Environmental Impact	Locus IP Company, LLC
Pending		63/274,063	United States	Biosurfactant Formulations for Use in Skincare and Wound Treatment	Locus IP Company, LLC
Pending		63/250,341	United States	Compositions and Methods for Removing Heavy Metals from Phosphate Ore	Locus IP Company, LLC
Pending		63/238,427	United States	Compositions and Methods for Improving the Environmental Impact of Printing and Dyeing	Locus IP Company, LLC
Pending		63/256,688	United States	Methods and Compositions for Soil Regeneration and Improved Soil Hydrology	Locus IP Company, LLC
Pending		63/329,715	United States	Environmentally-Friendly Compositions and Methods for Extracting Minerals and Metals from Ore	Locus IP Company, LLC
. Status	Patent No.	Serial No.	Country	Title	Loan Party
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1. The following Patents:

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Loan Party	Title	Country	Serial No.	Patent No.	Status
Locus IP Company, LLC	Materials and Methods for Iron Capture and Greenhouse Gas Reduction	United States	63/359,248		Pending
Locus IP Company, LLC	Cationic Surfactants with Improved pH Stability and Their Use	United States	63/395,160		Pending
Locus IP Company, LLC	Compositions and Methods for Cleaning High Viscosity Substances From Storage and Transport Vessels	United States	63/394,792		Pending
Locus IP Company, LLC	Novel Cultivation System for the Efficient Production of Microorganisms	United States	62/404,516		Expired
Locus IP Company, LLC	Distributed Systems for the Efficient Production and Use of Microbe-Based Compositions	United States	62/385,057		Expired
Locus IP Company, LLC	Compositions and Methods for Treatment of Acne and Other Skin United States Conditions	n United States	62/537,057		Expired
Locus IP Company, LLC	Cosmetic Compositions and Uses Thereof for Prevention and Treatment of Keratoses	United States	62/502,714		Expired
Locus IP Company, LLC	Biosurfactant and Yeast Based Composition for Enhanced Aquatic Farming and Aquarium Fish Husbandry	United States	62/487,676		Expired
Locus IP Company, LLC	Oral Health Composition Comprising Purified Glycolipids and Their Derivatives	United States	62/611,268		Expired
Locus IP Company, LLC	Portable Device and Methods for Efficient Production of Microbes	s United States	62/457,445		Expired
Locus IP Company, LLC	Production and Cryopreservation of High Concentration Inocula	United States	62/483,062		Expired
Locus IP Company, LLC	Efficient Production of Bioethanol in Mobile Reactors	United States	62/483,427		Expired
Locus IP Company, LLC	Method and Apparatus for Continuous Production of Sophorolipids	United States	62/692,005		Expired
Locus IP Company, LLC	Yeast-Based Masks for Improved Skin, Hair and Scalp Health	United States	62/538,152		Expired
Locus IP Company, LLC	Method for Treating and/or Preventing Bacteriophage Lysis During Fermentation	United States	62/799,327		Expired
Locus IP Company, LLC	Production and Preservation of Bacillus Reference Culture for Generating Standardized and Reliable Inocula	United States	62/671,111		Expired
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Pharmaceuticals, Supplements and Ingested Substances	United States	62/690,365		Expired
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Ingested Substances	United States	62/647,974		Expired
Locus IP Company, LLC	Compositions for Enhancing Bioavailability of Ingested Substances	United States	62/537,502		Expired
Locus IP Company, LLC	Production of Anaerobic Microorganisms Using Viscosified Nutrient Medium	United States	62/655,889		Expired

1. The following Patents:

Loan Parry Title Country Output Serial No. Patent No. Satural No. Patent No. Satural No. Patent No. Satural No. Patent No. Satural No. </th <th>Expired</th> <th>62/932,854</th> <th>United States</th> <th>Environmentally-Friendly Multi-Purpose Detergent Compositions</th> <th>Locus IP Company, LLC</th>	Expired	62/932,854	United States	Environmentally-Friendly Multi-Purpose Detergent Compositions	Locus IP Company, LLC
Fairty Title Countary, LLC Varieties and Methods for Descripting Preventing, and Treating Producing Winderloads on Desicting Preventing, and Treating Producing Winderloads on Producing Winderloads States Products Solid States Fermentation Methods for Producing Winderloads United States Products Solid States Fermentation Methods for Producing Winderloads States Products Solid States Fermentation Methods for Producing Winderloads United States Solid States Fermentation Methods for Producing Winderloads United States Solid States Microbe-Based Compositions Anal Methods for Producing Winderloads United States Solid States Recompany, LLC Winderloads and States Information Methods for Producing Winderloads United States Solid States Recompany, LLC Winderloads and States Information Methods for Producing Winderloads United States Recompany, LLC Recompany, LLC Recompany, LLC Solid States Solid States Fermentation Remonstration Remonstration Recompany, LLC Solid States Solid States Solid States Remonstration Remonstration Remonstration Remonstration Report Producing States Recompany, LLC Compositions and Methods in Compositions Winderloads Winderloads Winderloads States Recompany, LLC Compositions and Methods for Enhanced Healing of Webunds and United States Recompany, LLC Compositions of Feding States Recompany, LLC Compositions and Methods for Enhanced Healing of Webunds and United States Recompany, LLC Compositions and Methods for Enhanced Healing of Webunds and United States Recompany, LLC Compositions and Methods for Enhanced Healing of Webunds and United States Recompany, LLC Compositions and Methods for Enhanced Healing of Webunds and United States Recompany, LLC Recompany, LLC Recompany, LLC Recompany, LLC Recompositions for Enhanced Healing of Webunds and United States Recompositions Rec		62/967,912	United States	Environmentally-Friendly Multi-Purpose Cleaning Compositions	Locus IP Company, LLC
Title County Materials and Methods for Detecting, Preventing, and Treating P. Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States Solid State Fermentation Microbe-Based Compositions Microbe-Based United States Solid Stat	Ш	62/834,509	United States	Microbe-Based Emulsifying Food Additives	Locus IP Company, LLC
Title County Farry Materials and Methods for Detecting, Preventing, and Treating United States Solid State by Pathogenic Agents Solid State ementation Methods for Producing Microbe-Based United States Products Solid State ementation Methods for Producing Microbe-Based United States Products Solid State ementation Methods for Producing Microbe-Based United States Solid State ementation Methods for Producing Microbe-Based United States Products Solid State ementation Methods for Producing Microbe-Based United States Products Solid State ementation Methods for Producing Microbe-Based United States Solid State ementation Methods for Producing Microbe-Based United States Products Microbe-Based United States Solid State ementation Methods for Producing Microbe-Based United States Solid State ementation Methods for Producing Microbe-Based United States Solid State ementation Methods for Producing Microbe-Based United States Solid State ementation Methods and Methods for Producing Microbe-Based United States Solid States Solid State ementation Methods for Producing Preventing United States Solid States Solid State ementation Methods for Producing Preventing United States Solid States Solid State ementation Methods for Producing Preventing Distributed and Protable Fermentation Systems with United States Solid States	т	63/064,468	United States	Natural Skincare Compositions	Locus IP Company, LLC
Party Title Country Country Serial No. Part No. IP Company, LLC Infections by Pathogenic Agents United States 82948.518 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 82948.518 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 82971.275 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 82971.275 IP Company, LLC Microbe-Based Compositions And Methods for Producing Microbe-Based United States 82979.271 IP Company, LLC Methods and Statistances for Prevention and Treatment of United States 82970.581 IP Company, LLC Methods and Statistances for Prevention and Treatment of United States 82970.437 IP Company, LLC Broad Statertime Food Preservative United States 82970.437 IP Company, LLC Broad Statertime Food Preservative United States 82970.437 IP Company, LLC Broad Statertime Food Preservative United States 82970.446 IP Company, LLC Ali-n-Coe Distributed and produced States	m	62/772,256	United States	Compositions and Methods for Enhancing Quality of Bread and Baked Goods	Locus IP Company, LLC
Party Title Company, LLC Infections by Pathogenic Apents Solid State Fermentation Methods for Detecting, Preventing, and Treating P Company, LLC Solid State Fermentation Methods for Producing Microbe-Based P Company, LLC Solid State Fermentation Methods for Producing Microbe-Based P Company, LLC Solid State Fermentation Methods for Producing Microbe-Based Microbe-Based Compositions And Methods for Producing Microbe-Based United States Solid States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States	m	62/676,444	United States	Therapeutic Compositions for Enhanced Healing of Wounds and Scars	Locus IP Company, LLC
Party Title Company, LLC Infections by Pathogenic Agents Infections and Infections Based United States Infections Infection	m	62/824,387	United States	Therapeutic Compositions for Enhanced Healing of Wounds and Scars	Locus IP Company, LLC
Party Title County County Serial No. Patent No. Maintrias and Methods for Detecting Preventing, and Treating United States 6263.133 FP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 6263.133 FP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62611.275 FP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62611.275 FP Company, LLC Microbe-Based Compositions And Methods for Producing Microbe-Based United States 62611.275 FP Company, LLC Microbe-Based Compositions And Methods For Editedting United States 62610.561 FP Company, LLC Methods and Substances for Prevention and Treatment of United States 62610.561 FP Company, LLC Bead Spectrum Food Preservative United States 62610.437 FP Company, LLC Compositions Fermentation Using Pasta Substrate United States 62610.441 FP Company, LLC Compositions Compositions and Methods for Controlling Pathogens in Livestock United States 62610.449 FP Company, LLC Compositions And Methods for Controlling Pathogens in Livestock United States 62610.449 FP Company, LLC Compositions And Portable Fermentation Systems with United States 62719.803 FP Company, LLC Methods of Manufacturing Lipopeptides Using Solid States United States 62719.803 FP Company, LLC Methods of Manufacturing Lipopeptides Using Solid States United States 62719.803	U	62/738,462	United States	Compositions and Methods for Feeding Domesticated Animals	Locus IP Company, LLC
Party Title Company, LLC Materials and Methods for Detecting, Preventing, and Treating United States Science S	ņ	62/655,891	United States	Methods of Manufacturing Lipopeptides Using Solid State Fermentation	Locus IP Company, LLC
Party Title Country Serial No. Patent No. IP Company, LLC Materials and Methods for Detecting, Preventing, and Treating Infections by Pathogenic Agents United States 62/646,516 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62/632,133 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62/632,133 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62/611,275 IP Company, LLC Microbe-Based Compositions And Methods For Extracting United States 62/610,581 IP Company, LLC Methods and Substances for Prevention and Treatment of Neurodegenerative Diseases United States 62/610,581 IP Company, LLC Broad Spectrum Food Preservative United States 62/610,437 IP Company, LLC Broad Spectrum Food Preservative United States 62/610,414 Compositions Broad Spectrum Food Preservative United States 62/610,414 Production Operations Compositions 62/610,414 62/610,414	U	62/719,803	United States	All-in-One Distributed and Portable Fermentation Systems with Platform for Holding Same	Locus IP Company, LLC
Party Title Country Serial No. Patent No. IP Company, LLC Materials and Methods for Detecting, Preventing, and Treating Infections by Pathogenic Agents United States 62/648,516 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based Products United States 62/632,133 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based Products United States 62/611,275 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62/611,275 IP Company, LLC Microbe-Based Compositions And Methods for Producing Microbe-Based United States 62/619,271 IP Company, LLC Microbe-Based Compositions And Methods From Extracting Microbe-Based United States 62/610,581 IP Company, LLC Methods and Substances for Prevention and Treatment of United States 62/610,581 IP Company, LLC Methods and Substances for Prevention and Treatment of United States 62/610,437 IP Company, LLC Broad Spectrum Food Preservative Compositions United States 62/610,437 IP Company, LLC Broad Spectrum Food Preservative Compositions United States 62/610,414	ŗņ	62/737,449	k United States	Compositions and Methods for Controlling Pathogens in Livestoc Production Operations	Locus IP Company, LLC
Party Title Country Country Serial No. Patent No. IP Company, LLC Materials and Methods for Detecting, Preventing, and Treating United States 82/648,516 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62/632,133 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62/632,133 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62/611,275 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62/610,581 IP Company, LLC Microbe-Based Compositions And Methods For Extracting United States 62/610,581 IP Company, LLC Methods and Substances for Prevention and Treatment of Neurodegenerative Diseases United States 62/610,581 IP Company, LLC Ended Spectrum Food Preservative United States 62/610,437	m	62/610,414	United States	Broad Spectrum Food Preservative Compositions	Locus IP Company, LLC
Party Title Country Serial No. Patent No. IP Company, LLC Materials and Methods for Detecting, Preventing, and Treating Infections by Pathogenic Agents United States 62/648,516 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based Products United States 62/632,133 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based Products United States 62/611,275 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based Products United States 62/611,275 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States United States 62/679,271 IP Company, LLC Microbe-Based Compositions And Methods For Extracting Netrobe-Based United States United States 62/610,581 IP Company, LLC Methods and Substances for Prevention and Treatment of Netrobe-Based States United States 62/610,581 IP Company, LLC Ferrmentation Using Pasta Substrate United States 62/610,437	m	62/637,755	United States	Broad Spectrum Food Preservative Compositions	Locus IP Company, LLC
Party Title Country Country Country Serial No. Patent No. Materials and Methods for Detecting, Preventing, and Treating Infections by Pathogenic Agents Solid State Fermentation Methods for Producing Microbe-Based United States Products Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States Solid State Fermentation Methods for Producing Microbe-Based United States Solid States Solid States Sol	т	62/610,437	United States	Fermentation Using Pasta Substrate	Locus IP Company, LLC
Party Title Country Serial No. Patent No. IP Company, LLC Materials and Methods for Detecting, Preventing, and Treating United States 62/648,516 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62/632,133 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62/611,275 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62/512,71 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based United States 62/579,271 IP Company, LLC Microbe-Based Compositions And Methods For Extracting United States 62/610,581	т	62/572,145	United States	Methods and Substances for Prevention and Treatment of Neurodegenerative Diseases	Locus IP Company, LLC
Party Title Country Serial No. Patent No. IP Company, LLC Materials and Methods for Detecting, Preventing, and Treating Infections by Pathogenic Agents United States 62/648,516 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based Products United States 62/632,133 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based Products United States 62/611,275 IP Company, LLC Solid State Fermentation Methods for Producing Microbe-Based Products United States 62/679,271	m	62/610,581	United States	Microbe-Based Compositions And Methods For Extracting Minerals and Metals From Ore	Locus IP Company, LLC
Title Country Serial No. Patent No. Materials and Methods for Detecting, Preventing, and Treating Infections by Pathogenic Agents Solid State Fermentation Methods for Producing Microbe-Based United States Products Country Serial No. Patent No. Patent No. Patent No. Solid State Fermentation Methods for Producing Microbe-Based United States Products Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States Solid State Fermentation Methods for Producing Microbe-Based United States	m	62/579,271	United States	Solid State Fermentation Methods for Producing Microbe-Based Products	Locus IP Company, LLC
Title Country Serial No. Patent No. Materials and Methods for Detecting, Preventing, and Treating Infections by Pathogenic Agents Solid State Fermentation Methods for Producing Microbe-Based United States 62/632,133 Products	m	62/611,275	United States	Solid State Fermentation Methods for Producing Microbe-Based Products	Locus IP Company, LLC
Title Country Serial No. Patent No. Materials and Methods for Detecting, Preventing, and Treating Infections by Pathogenic Agents United States 62/648,516	т	62/632,133	United States	Solid State Fermentation Methods for Producing Microbe-Based Products	Locus IP Company, LLC
Title Country Serial No. Patent No.	m	62/648,516	United States	Materials and Methods for Detecting, Preventing, and Treating Infections by Pathogenic Agents	Locus IP Company, LLC
			Country	Title	Loan Party

1. The following Patents:

Production and Use of Yeast Extract as a Medical Adjuvant United States 62/78/599 Customizable Approaches to Waste Water Treatment Using United States 62/78/599 Indigenous Microbes (Controllar) (Customizable Approaches to Waste Water Treatment Using United States 62/78/59) Indigenous Microbes (Controllar) (Customizable Approaches to Waste Water Treatment Using United States 62/78/50) Indigenous Microbes (Controllar) (Customizable Approaches to Waste Water Treatment Using United States 62/78/50) Indigenous Microbes (Customizable Approaches to Water Involvance Customizable Approaches to Enhanced Carbon United States 62/78/50) Indicated System for Restoring the Gastrointestinal Tract United States 62/78/50) Indicated System for Restoring Deteriorus Atmospheric Gastes (Customizable Approaches to Enhanced Carbon United States 62/78/50) Indicates (Customizable Approaches to Enhanced Carbon United States 62/78/50) Indicates (Compositions and Methods for Enhanced Carbon United States 62/78/50) Indicates (Compositions and Methods for Reducing Atmospheric Methane United States 62/78/50) Indicates (Compositions and Methods for Enhanced Composition United States 62/78/50) Immune Supplement Composition United States 62/78/50) United States (Compositions and Methods for Enhanced Treatment and Prevention o United States 62/78/50) Immune Supplement Composition United States 62/78/50) Immune Supplement Composition (United States 62/78	Locus IP Company, LLC Co-C Bios	Locus IP Company, LLC Co-C Prod	Locus IP Company, LLC Co-C Prod	Locus IP Company, LLC Mate	Locus IP Company, LLC Materia Biofilm	Locus IP Company, LLC Material Biofilms	Locus IP Company, LLC Now	Locus IP Company, LLC Emu	Locus IP Company, LLC Imm	Locus IP Company, LLC Com Helic	Locus IP Company, LLC Use	Locus IP Company, LLC Com	Locus IP Company, LLC Com and	Locus IP Company, LLC Materia Seque: Gases	Locus IP Company, LLC Materi Seque Gases	Locus IP Company, LLC Pers Micr	Locus IP Company, LLC Mult Sopi	Locus IP Company, LLC Hybr	Locus IP Company, LLC Cust Indig	Locus IP Company, LLC Cust	Locus IP Company, LLC Prod	
62/797,599 62/824,377 62/748,723 62/738,610 62/738,504 62/751,098 62/884,720 62/782,103 62/792,103 62/792,103 62/792,103 62/793,214 62/898,398 62/808,398 62/817,234 62/807,053 62/835,780 62/835,780	Co-Culture of Myxobacteria and Bacillus for Enhanced Biosurfactant Production	Co-Culture of Myxobacteria and Bacillus for Enhanced Metaboli Production	Co-Culture of Myxobacteria and Bacillus for Enhanced Metaboli Production	Materials and Methods for Producing Cardiolipin	erials and Methods for Enhanced Treatment and Prevention ilm	erials and Methods for Enhanced Treatment and Prevention ims	Novel Methods for Production of Mannosylerythritol Lipids	Emulsified Water-in-Diesel Composition	Immune Supplement Composition	Compositions and Methods for Treating and Preventing Helicobacter pylori Infections	Use of Peanut Hearts as a Fermentation Biostimulant	Compositions and Methods for Reducing Atmospheric Methane Emissions	Compositions and Methods for Reducing Atmospheric Methane and Nitrous Oxide Emissions	Materials and Methods for Enhanced Carbon Utilization and/or Sequestration as well as Reducing Deleterious Atmospheric Gases	Materials and Methods for Enhanced Carbon Utilization and/or Sequestration as well as Reducing Deleterious Atmospheric Gases	Personalized System for Restoring the Gastrointestinal Tract Microbiome	Multi-Use Fermentation Products Obtained Through Production Sophorolipids	Hybrid Solid State-Submerged Fermentation Using a Matrix	Customizable Approaches to Waste Water Treatment Using Indigenous Microbes	Customizable Approaches to Waste Water Treatment	Production and Use of Yeast Extract as a Medical Adjuvant	
	United States	te United States	te United States	United States	o United States	o United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	of United States	United States	United States	United States	United States	
	62/827,305	62/835,780	62/867,053	62/817,234	62/819,000	62/846,079	62/808,398	62/789,111	62/773,214	62/772,260	62/792,103	62/743,167	62/885,929	62/743,354	62/884,720	62/751,098	62/738,504	62/738,610	62/748,723	62/824,377	62/797,599	
	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	

1. The following Patents:

Locus IP Company, LLC Met	Locus IP Company, LLC Met Atm	Locus IP Company, LLC Met Atm	Locus IP Company, LLC Met Atm	Locus IP Company, LLC Con	Locus IP Company, LLC Met	Locus IP Company, LLC Met	Locus IP Company, LLC Met	Locus IP Company, LLC Prod	Locus IP Company, LLC Co-I Proc	Locus IP Company, LLC Pas Red Emi	Locus IP Company, LLC Pas Red Emi	Locus IP Company, LLC Pas Red	Locus IP Company, LLC Olfa Nen	Locus IP Company, LLC Con Con	Locus IP Company, LLC Res Hyd	Locus IP Company, LLC Met	Locus IP Company, LLC Rea Micr	Locus IP Company, LLC Thre Bios	Locus IP Company, LLC Ren Was	
Methods of Enhancing the Efficacy of Paint Primers	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Methods and Compositions for Reducing Deleterious Enteric Atmospheric Gases in Livestock	Concrete Compositions and Methods for Producing Same	Methods for Purification of Sophorolipids	Methods for Purification of Sophorolipids	Methods for Isolating Single-Molecule Products	Production of Fatty Acid Esters Using a Yeast Culture	Co-Culture of Myxobacteria and Pseudomonas for Enhanced Production of Biosurfactants and Other Metabolites	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Pasture Treatments for Enhanced Carbon Sequestration and Reduction in Livestock-Produced Greenhouse Gas Emissions	Olfactory Delivery of Therapeutic Compounds to the Central Nervous System	Compositions and Methods for Treating Biofilm-Related Lung Conditions	Restoration of the Gastrointestinal Tract Using Microbe-Based Hydration Liquids	Methods for Increasing the Bicavailability of Antibiotic, Antiviral and Anti-Cancer Drugs	Reactor for Two-Stage Liquid-Solid State Fermentation of Microorganisms	Three-Vessel Reactor System for Producing Microbial Biosurfactants and Other Metabolites	Remediation of Food Production and Processing Effluents and Waste Products	
United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	∪nited States	United States	United States	United States	United States	United States	United States	United States	United States	United States	•
62/992,420	62/972,973	63/024,191	63/126,711	62/979,161	62/951,058	62/993,158	62/983,621	62/884,732	62/862,180	62/833,355	62/885,876	62/967,907	62/885,231	62/846,084	62/886,460	62/885,233	62/947,597	62/929,346	62/824,382	
Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	0 11 11 11

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party
Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for Producing Cardiolipin-Like Phospholipids	Materials and Methods for Producing Cardiolipin	Materials and Methods for Producing Cardiolipin-Like Phospholipids	Materials and Methods for Producing Cardiolipin-Like	Enhanced Sophorolipid Derivatives	Methods for Sequestering Atmospheric Carbon and for Quantifying the Same	Novel Silage Additive Compositions	Improved Methods and Compositions for Processing Manure	Feed Block Supplements for Livestock Health and Methane Reduction	Methods of Producing Compositions Comprising Hydrophilic Sophorolipids	Bacillus Strain for Applications in Agriculture, Livestock Health and Environmental Protection	Compositions for Replacing Chemical Surfactants	Title
Israel	Indonesia	Europe	Eurasia	Costa Rica	China	Canada	Brazil	Australia	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	Country
(not yet assigned)	(not yet assigned)	21770627.4	(not yet assigned)	(not yet assigned)	(not yet assigned)	3,171,859	BR112022018566-9	(not yet assigned)	PCT/US2020/022026	62/817,234	62/914,083	16/964,994	63/149,477	63/110,070	63/056,663	63/052,074	63/046,320	63/027,676	63/009,497	62/987,529	Serial No.
																					Patent No.
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Expired	Expired	Expired	Pending	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Expired	Status

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party
Bacillus Strain for Applications in Agriculture, Livestock Health and Environmental Protection	Bacillus Strain for Applications in Agriculture, Livestock Health and Environmental Protection	Methods and Compositions for Soil Regeneration and Improved Soil Hydrology	Chelating Compositions and Methods of Use	Compositions for Improving the Environmental Impact of Printing and Dyeing	Compositions for Improving the Environmental Impact of Textiles and Leather	Compositions and Methods for Solvent Extraction	Cationic Surfactants with Improved pH Stability and Their Use	Modified Sophorolipids with Enhanced Dispersion Properties	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Materials and Methods for the Efficient Dispersion of Nanoparticles	Title
Brazil	Australia	WIPO	U.S.	WIPO	WIPO	United States	United States	United States	South Africa	Vietnam	Singapore	Saudi Arabia	Philippines	Panama	New Zealand	Malaysia	Mexico	Korea	Japan	India	Country
BR112022020800-6		PCT/US2022/046679	63/414 526	PCT/US2022/042054	PCT/US2022/040088	63/405,548	63/397,828	63/407,759	(not yet assigned)	(not yet assigned)	(not yet assigned)	(not yet assigned)	1-2022-552417	(not yet assigned)	Serial No. Patent No.						
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Status

1. The following Patents:

Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Locus IP Company, LLC	Loan Party
and Environmental Protection Bacillus Strain for Applications in Agriculture, Livestock Health and Environmental Protection	and Environmental Protection Bacillus Strain for Applications in Agriculture, Livestock Health	and Environmental Protection Bacillus Strain for Applications in Agriculture, Livestock Health	and Environmental Protection Bacillus Strain for Applications in Agriculture, Livestock Health	and Environmental Protection Bacillus Strain for Applications in Agriculture, Livestock Health	and Environmental Protection Bacillus Strain for Applications in Agriculture, Livestock Health	Bacillus Strain for Applications in Agriculture, Livestock Health	Title
South Africa	Mexico	Korea	Japan	Europe	China	Canada	Country
MX/a/2022/012802 2022/11259	not yet assigned	not yet assigned	21789001.1	not yet assigned	3,175,391		Serial No.
							Patent No.
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Status

Locus IP Company, LLC AMPLIO (Class 5	Locus IP Company, LLC AMPLIO (Class 5	Locus IP Company, LLC AMPLIO (Class 5)	Locus IP Company, LLC LOCUS AN	Locus IP Company, LLC LOCUS PEF	Locus IP Company, LLC FERMA (Class 1)	Locus IP Company, LLC AMPHI (Class 1)	Locus IP Company, LLC HYDROSURF (Class 1)	Locus IP Company, LLC EMUNA (C	Loan Party Iviark
Class 5)	Class 5)	Class 5)	LOCUS ANIMAL NUTRITION (Class 5)	LOCUS PERFORMANCE INGREDIENTS (Class 1)	lass 1)	ass 1)	RF (Class 1)	EMUNA (Classes 3 & 5)	
MEXICO	BRAZIL	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	country
2786786	926434691	97/226,649	88/929,656	88/861,281	88/762,114	88/762,095	97/481,193	88/243,823	Appl./serial No.
7/19/2022	4/26/2022	1/19/2022	5/22/2020	4/6/2020 6,429,395	1/16/2020 6,296,562	1/16/2020	6/29/2022	12/28/2018	riie Date Keg. No.
PENDING	PUBLISHED	PENDING	ALLOWED	REGISTERED	REGISTERED	ALLOWED	PENDING	ALLOWED	Status

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RECORDED: 01/20/2023