506192333 08/06/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6239072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN THOMAS	08/05/2020
CHRISTOPHER BROWN	07/14/2020
ROSE KANTOR	07/14/2020
AUDRA DEVOTO	07/17/2020
CRISTINA BUTTERFIELD	07/27/2020
LISA ALEXANDER	07/16/2020
DANIELA S.A. GOLTSMAN	07/27/2020
JASON LIU	07/27/2020

RECEIVING PARTY DATA

Name:	METAGENOMI IP TECHNOLOGIES, LLC
Street Address:	5980 HORTON STREET, SUITE 600
City:	EMERYVILLE
State/Country:	CALIFORNIA
Postal Code:	94608

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16917837
Application Number:	16917838

CORRESPONDENCE DATA

Fax Number: (858)350-2399

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: 8583502300

Email: patentdocket@wsgr.com, degregory@wsgr.com **Correspondent Name:** WILSON SONSINI GOODRICH & ROSATI

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER: 55921-703.501 / 502

NAME OF SUBMITTER: DANIKA GREGORY

PATENT 506192333 REEL: 053425 FRAME: 0298

SIGNATURE:	/Danika Gregory/
DATE SIGNED:	08/06/2020
Total Attachments: 10	
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PATENT REEL: 053425 FRAME: 0299

	PATENT ASSIGNMENT		Docket Number 55921-703.301 / 55921-703.302
The undersigned:			
Brian THOMAS Emeryville, CA (US)	2. Christopher BROWN	3. Rose KANTOR	4. Audra DEVOTO
	Emeryville, CA (US)	Emeryville, CA (US)	Emeryville, CA (US)
5. Cristina BUTTERFIELD	6. Lisa ALEXANDER	7. Daniela S.A. GOLTSM.	AN 8. Jason LIU
Emeryville. CA (US)	Emeryville, CA (US)	Emeryville, CA (US)	Emervyille, CA (US)

(the "Inventor(s)"), desire to assign the entire right, title and interest in and to the Inventions and Assigned Patents (each, as defined below) to Metagenomi IP Technologies, LLC, a limited liability company formed under the laws of the State of Delaware, having a place of business at 5980 Horton Street, Suite 600, Emeryville, CA, 94608, (the "Assignee"), and Assignee desires to acquire such right, title and interest, all on the terms and conditions set forth in this Patent Assignment.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) have invented certain new and useful inventions and improvements disclosed in the following patent(s) and patent application(s):

ENZYMES WITH RUVC DOMAINS

for which application serial number 16/917,837 and 16/917,838 were filed on June 30, 2020 in the United States Patent and Trademark Office

(the "Listed Patent(s)"). As used herein: "Assigned Patents" means (a) the Listed Patent(s), (b) all Patents that share priority with or claim priority to or from the Listed Patent(s), including each and every Patent that is a divisional, substitution, continuation, continuation-in-part, non-provisional, or national phase application of any of the Listed Patent(s), (c) all Patents applied for on an invention disclosed within the Patents included in foregoing subclauses (a)-(b), (d) each and every Patent granting, issuing or reissuing from any of the foregoing under subclauses (a)-(c), (e) each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing under subclauses (a)-(d), and (f) each and every Patent filed outside the United States and corresponding to any of the foregoing under subclauses (a)-(e). "Patents" means (i) patents, certifications of inventions, inventor's certificates and other forms of protection granted on any invention in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise, and (ii) applications therefor (whether provisional, converted provisional, utility, design, plant, utility model, non-provisional or otherwise).

- 2. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to the Assigned Patents, including the right to claim priority to and from said Assigned Patents; (b) in and to the inventions disclosed in the Assigned Patents, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (the "<u>Inventions</u>") and (c) in and to all claims for past, present and future infringement of the Assigned Patents, including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Assigned Patents.
- 3. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for filing, prosecuting or maintaining any of the Assigned Patents; (c) for filing, prosecuting or maintaining applications for reissuance of any said Assigned Patents; (d) for interference or other priority proceedings involving said Assigned Patents or Inventions; and (e) for legal proceedings involving said Inventions or Assigned Patents, including without limitation reissues and reexaminations, IPRs, opposition and other post-grant proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- 4. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 5. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 6. Said Inventor(s) hereby request that any Assigned Patents issuing or granting in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued or granted in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 7. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

PATENT REEL: 053425 FRAME: 0300

	PATENT ASSIGNMENT	Docket Number 55921-703.301 / 55921-703.302
Date: 8/5/76	Bana THOMAS's Signature	
Date:	Christopher BROWN's Signature	
Date:	Rose KANTOR's Signature	
Date:	Audra DEVOTO's Signature	
Date:	Cristina BUTTERFIELD's Signature	
Date:	Lisa ALEXANDER's Signature	
Date:	Daniela S.A. GOLTSMAN's Signature	
Date:	Jason LRU's Signature	
RECEIVED AND A	GREED TO BY ASSIGNEE: Metagenomi IP Technologies, L	LLC
Date: <u>8/5/20</u>	Signature:	

REEL: 053425 FRAME: 0301

	PATENT ASSIGNMENT Docket Number 55921-703.301 / 55921-703.302
Date	Brian THOMAS's Signature
Date: 7/14/20	Christopher BROWN's Signature
Date:	Rose KANTOR's Signature
Date:	Audra DEVOTO's Signature
Date:	Cristina BUTTERFIELD's Signature
Date:	Lisa ALEXANDER's Signature
Date:	Daniela S.A. GOLTSMAN's Signature
Date:	Jason LIU's Signature
RECEIVED AND AGRE	ED TO BY ASSIGNEE: Metagenomi IP Technologies, LLC
Date:	Signature: Name: Brian C. Thomas Title: Chief Executive Officer

	PATENT ASSIGNMENT	Docket Number 55921-703.301 / 55921-703.302
Date:	Brian THOMAS's Signature	
Date:	Christopher BROWN's Signature	
Date:	14/2020 Rose KANTOR's Signature	
Date:	Audra DEVOTO's Signature	
Date:	Cristina BUTTERFIELD's Signature	
Date:	Lisa ALEXANDER's Signature	
Date:	Daniela S.A. GOLTSMAN's Signature	
Date:	Jason LIU's Signature	
RECEIVE	D AND AGREED TO BY ASSIGNEE: Metagenomi IP Technol	ologies, LLC
Date:	Signature: Name: Brian C. Thomas Title: Chief Executive Officer	

	PATENT ASSIGNMENT	Docket Number 55921-703.30) / 55921-703.302
Ome	Brian THOMAS's Signature	
	2000 ODAGAN Shiftsone	
Use	Christopher BEOW? s Signatum	
Date	Rose KANYOW's Supamure	
om //17/20	John Section Section 1	
Ome	Cristina SUFTERFIELD's Signature	
Date	Liss ALEX&NIMEE's Signature	
Ome	Finnela S.A. GOLTSMAS/'s Signature	
Ome:	Jason LHF's Signature	
RECEIVED AND AGREED TO BY ASSIGNME: Metagenomi IP Technologies, LLC		
Date:	Signature: Name: Brian C. Thomas Title: Chief Executive Officer	

PATENT ASSIGNMENT	Docket Number 55921-703.301 / 55921-703.302	
Date: Brian THOMAS's Signature:		
Date: Ciristopher BROWN's Signature	v	
Dete:		
Date:		
Date: 7/2-7/20 Cristina BUTTERFELLS & Signature		
Date:		
Date: Daniela S.A. GOVTSMAN's Signature		
Date:		
RECEIVED AND AGREED TO BY ASSIGNEE: Metagenomi IP Technologies, LLC		
Date: Signature: Name: Brian C. Thomas Title; Chief Executive Officer		

	PATENT ASSIGNMENT	Docket Number 55921-703.301 / 55921-703.302
Date:	Brian THOMAS's Signature	
Elete	Christopher BROWN's Signature	
Date;	Rose KANTOR's Signature	
Date:	Audra DEVOTO's Signature	
Date	Cristina BUTTERFIELD's Signisture	
Date: 7/16/2020	Lisa ALEXANDER's Signature	
Date:	Daniela S.A. GOLTSMAN's Signature	
Date:	Jason ERFs Signature	
RECEIVED AND AGREED TO BY ASSIGNEE: Metagenomi IP Technologies, LLC		
Date:	Signature: Name: Brian C. Thomas Title: Chief Executive Officer	

	PATENT ASSIGNMENT	Dacket Number 55921/793 (04 / 55921/79) 302
	Sign 130 Sept. Suprante	
	Character SRC W. Congnature	
	Base KANTOR's Signature	
	Note DEVOTO s Symmetre	
	Commo BOTTESSIELD & Signature	
	CONTRACTOR STATEMENT	
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	Daniel S.A. G.E. P.R.GAN «Nemario	
	Desire L. II. 's Signature	
epie della della disconi	D TO BY ASSIGNEE. Metagenomi IP Technologies, LLC.	
Sec.	Security Security Community Community The Charles Community Community The Charles Community Community The Charles Community Community The Charles Community	

	PATENT ASSIGNMENT		Docket Number 55921-703.301 / 55921-703.302
Date:	Brian THOMAS's Signature		
Date:	Christopher BROWN's Signature	4	
Date:	Rose KANTOR's Signature		
Date:	Audra DEVOTO's Signature		
Date:	Cristina BUTTERFIELD's Signature		
Date:	Lisa ALEXANDER's Signature		
Date:	Daniela S.A. GOLTSMAN's Signature		
Date: 7/27/20	Secondation Supplement		
RECEIVED AND AGREED TO BY ASSIGNEE: Metagenomi IP Technologies, LLC			
**			
Date:	Signature:		

	PATENT ASSIGNMENT	Docket Number 55921-703.301 / 55921-703.302		
Date: 8/5/76	B-200-BiggetHOMAS's Signature			
Date:	Christopher BROWN's Signature			
Date:	Rose KANTOR's Signature			
Date:	Audra DEVOTO's Signature			
Date:	Cristina BUTTERFIELD's Signature			
Date:	Lisa ALEXANDER's Signature			
Date:	Daniela S.A. GOLTSMAN's Signature			
Date:	Jason LIU's Signature			
RECEIVED AND AGREED TO BY ASSIGNEE: Metagenomi IP Technologies, LLC				
Date: <u>815/20</u>	Signature: Dear C. Thomas Title: Chief Executive Officer			

Page 2 of 2

PATENT

REEL: 053425 FRAME: 0309