506181046 07/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6227784

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOLOMON HENRY STONEBLOOM	06/26/2020
COLIN SCOTT MAXWELL	06/26/2020
ELIZABETH LAUREN MEIER	06/29/2020
STEPHEN BLASKOWSKI	06/30/2020
SARA DA LUZ AREOSA CLETO	06/30/2020
CAMERON COATES	06/30/2020
AARON MILLER	06/30/2020
SHARON NADEMANEE	06/30/2020
MELISSA NETWAL	06/30/2020
KEDAR PATEL	06/30/2020
SHAWN SZYJKA	06/30/2020
PHILIP WEYMAN	07/01/2020

RECEIVING PARTY DATA

Name:	ZYMERGEN INC.	
Street Address:	5980 HORTON STREET	
Internal Address:	SUITE 105	
City:	EMERYVILLE	
State/Country:	CALIFORNIA	
Postal Code:	94608	

PROPERTY NUMBERS Total: 2

Property Type	Number
PCT Number:	US2020021472
Application Number:	16825683

CORRESPONDENCE DATA

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PATENT REEL: 053360 FRAME: 0927

506181046

Correspondent Name: COOLEY LLP ATTN: IP DOCKETING DEPARTMENT

Address Line 1: 1299 PENNSYLVANIA AVENUE, NW

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Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	ZYMR-034/02WO 327574-2215	
NAME OF SUBMITTER:	MICHAEL T. MCEVOY	
SIGNATURE:	/Michael T. McEvoy/	
DATE SIGNED:	07/30/2020	

Total Attachments: 9

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Attorney Docket No. ZYMR-034/02WO 327574-2215

ASSIGNMENT

Solomon Henry STONEBLOOM, Colin Scott MAXWELL, Elizabeth Lauren MEIER, Stephen BLASKOWSKI, Sara da Luz Areosa CLETO, Cameron COATES, Aaron MILLER, Sharon NADEMANEE, Melissa NETWAL, Kedar PATEL, Shawn SZYJKA, and Philip WEYMAN, all having a mailing address of c/o Zymergen Inc., 5980 Horton Street, Suite 105, Emeryville, CA 94608, (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled <u>ITERATIVE GENOME EDITING IN MICROBES</u>, and which is a:

- (1) x PCT application
 (a) x bearing Application No. PCT/US2020/021472, and filed on March 6, 2020.
- WHEREAS, Zymergen Inc., a corporation having its principal place of business at 5980 Horton Street, Suite 105, Emeryville, CA 94608, its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);

- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

226962733

The Assignor and Assignee understand that electronic signatures are acceptable and that, by signing electronically, signatories agree to the use of electronic signatures.

226962733

Date:	June 26, 2020	Signature: _	Solomon Henry Stonebloom
Date:	June 26, 2020	Signature: _	Colin Scott MaxWEll Colin Scott Maxwell
Date:	June 29, 2020	Signature: _	Elizabeth Lauren MEIER Elizabeth Lauren Meier
Date:	June 30, 2020	Signature: _	Stephen Blaskowski
Date:	June 30, 2020	Signature: _	Sara da Luz Areosa Che TO Sara da Luz Areosa Cleto
Date:	June 30, 2020	Signature: _	Cameron Coates
Date:	June 30, 2020	Signature: _	laron MILLER Aaron Miller
Date:	June 30, 2020	Signature: _	Sharon H Nademanee
Date:	June 30, 2020	Signature: _	Melissa NETWAL Melissa Netwal

Date:	June 30, 2020	Signature:	kedar PatEl	
Date:	June 30, 2020	Signature:	Shawn SEYJEd Shawn Szyjka	
Date:	July 1, 2020	Signature:	Philip D. Weyman Philip Weyman	
For and o	n behalf of ASSIGNEE: July 28, 2020	By:	Mina kim Name: Mina Kim Title: Chief Legal Officer Company: Zymergen Inc.	



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Solomon Stonebloom sstonebloom@zymergen.com

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Colin Scott MAXWELL cmaxwell@zymergen.com

Security Level: Email, Account Authentication

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Colin Scott MaxWELL

Signature Adoption: Pre-selected Style Using IP Address: 64.201.242.60 Signed using mobile

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emeier@zymergen.com Security Level: Email, Account Authentication

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Elizabeth Lauren MELER

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Stephen Blaskowski

Elizabeth Lauren MEIER

stephen.blaskowski@gmail.com

Security Level: Email, Account Authentication

(None)

Stephen Blashushin

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scleto@zymergen.com	Sara da Lug Areosa CLETO	Viewed: 6/30/2020 11:00:52 AM
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cameroncoates@gmail.com	Cameron Coates	Viewed: 6/30/2020 11:05:25 AM
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amiller@zymergen.com	daron MILLER	Viewed: 6/30/2020 11:17:02 AM
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shoover@zymergen.com	Sharon A Nademanee	Viewed: 6/30/2020 11:54:53 AM
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mnetwal@zymergen.com	Melissa NETWAL	Viewed: 6/30/2020 4:55:13 PM
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sszyjka@zymergen.com	Shawn SEYJEd	Viewed: 6/30/2020 5:45:07 PM
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pweyman@zymergen.com	Philip D. Weyman	Viewed: 7/1/2020 10:29:03 AM
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mkim02@zymergen.com	Mina kim	Resent: 7/28/2020 5:42:36 PM
Chief Legal Officer		Viewed: 7/28/2020 6:17:55 PM
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