506110092 06/16/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN RANIK	12/03/2018
PAUL MCEWAN	12/03/2018
ERIC VAN DER WALT	12/04/2018
ROSS WADSWORTH	12/04/2018
MARLIZ STRYDOM	12/04/2018
JENNIFER HSIEH	12/04/2018

RECEIVING PARTY DATA

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Street Address:	200 BALLARDVALE STREET
Internal Address:	SUITE 250
City:	WILMINGTON
State/Country:	MASSACHUSETTS
Postal Code:	01887

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16892541

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P34458-US-1
NAME OF SUBMITTER:	ERIC GRANT LEE
SIGNATURE:	/Eric Grant Lee/
DATE SIGNED:	06/16/2020

PATENT REEL: 052957 FRAME: 0018

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Total Attachments: 8

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ASSIGNMENT

We.

Martin Ranik of Cape Town, South Africa Paul McEwan of Pleasanton, California, U.S.A. Eric van der Walt of Cape Town, South Africa, Ross Wadsworth of Cape Town, South Africa, Marliz Strydom of Cape Town, South Africa, and Jennifer Hsieh, of Cape Town, South Africa

have invented one or more inventions (collectively, the "Invention") as described in U.S. Provisional Patent Application No. <u>62/595,393</u>, entitled <u>SYSTEM AND METHOD FOR NUCLEIC ACID LIBRARY PREPARATION VIA TEMPLATE SWITCHING MECHANISM</u>, filed on <u>December 06, 2017</u>, which application is referred to herein as the "Provisional Application."

The Invention was made as a result of our activities at or on behalf of Kapa Biosystems, Inc. or as a result of our utilization of information, facilities or other resources of Kapa Biosystems, Inc. The conditions under which the Invention was made are such as to entitle Kapa Biosystems, Inc. to each of our entire respective right, title, and interest in the Invention and any corresponding patent applications and/or patents in the United States and its territories and dependencies, and all other countries and jurisdictions of the world.

In consideration of our obligations and other valuable consideration, we each have sold, assigned and transferred or hereby sell, assign, and transfer to Kapa Biosystems, Inc., its successors and assigns (collectively, "Assignee"), each of our respective full and exclusive right, title, and interest in the Invention, the Provisional Application, and any corresponding patent rights throughout the United States and its territories and dependencies, and all other countries and jurisdictions of the world. The conveyance of patent rights includes, without limitation, full and exclusive right, title, and interest in all non-provisional patent applications claiming all or part of the Invention and/or claiming the benefit of a filing date of the Provisional Application, and any patents that may issue from such non-provisional patent applications in the United States and/or all other countries and jurisdictions throughout the world, and any divisional, continuation, continuation-in-part, substitution, conversion, re-examination, reissue, renewal, prolongation or extension thereof; and the right to claim priority from the Provisional Application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We each authorize and request the issuance of any patents arising from non-provisional patent applications claiming all or part of the Invention and/or claiming the benefit of a filing date of the Provisional Application to the Assignee to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We each warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed.

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We each also agree upon reasonable request to communicate with the Assignee, its representatives or agents, any facts known to us respecting all or part of the Invention, and testify in any legal proceedings, sign all lawful papers, execute all non-provisional, divisional, continuation, continuation-in-part, re-examination, and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid the Assignee, its representatives or agents, to obtain and enforce proper patent protection for all or part of the Invention in the United States or any other country of the world. These provisions are binding upon each of our heirs, legal representatives, administrators and assigns.

This Assignment may be executed in one or more counterparts, each of which when executed and delivered, by facsimile or other electronic transmission, by mail delivery, or by other form of delivery, will be an original and all of which will constitute but one and the same Assignment.

IN WITNESS WHEREOF, this Assignment is executed as of the date(s) indicated on the following counterpart signature page(s).

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Dated /2/3/2017

ASSIGNOR

Martin Ranik

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ASSIGNOR:

Dated: <u>December 2, 2018</u>

Paul McEwan

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ASSIGNOR:

Dated: 4 - 12 - 2018

Eric van der Walt

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ASSIGNOR:

Dated: 4th Dec 2018

Ross Wadsworth

P40E619F8

ASSIGNOR:

Dated: 2018-12-04

Marliz Strydom

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Docket No. 34458-US

COUNTERPART SIGNATURE PAGE ASSIGNMENT FROM RANK, ET AL.

ASSIGNOR:

Dated: 4-12-2018.

lennifer Hsieh

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PATENT REEL: 052957 FRAME: 0027

RECORDED: 06/16/2020