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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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ARTHUR KLUGE	04/03/2020
SANJITA SASMAL	04/04/2020
BHARAT LAGU	04/06/2020
XINYUAN WU	04/01/2020
ERIC BELL	04/03/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18377606

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NAME OF SUBMITTER:	JAMES M. ALBURGER
SIGNATURE:	/James M. Alburger/
DATE SIGNED:	11/02/2023

Total Attachments: 8

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto

MITOBRIDGE, INC.

1030 Massachusetts Avenue, Suite 200 Cambridge, MA 02138 United States of America

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

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as set forth in the following Patent Application	on:	
United States Application Number <u>16/843</u>	,426 ,	, filed on <u>April 8, 2020</u>
PCT International Application Number <u>PCT</u> April 8, 2020 ,	<u>'/US20/27240</u>	_, filed on
which claims the benefit of the following applications:		

United States Provisional Application No. <u>62/833,031</u>, filed on <u>April 12, 2019</u> United States Provisional Application No. <u>62/932,629</u>, filed on <u>November 8, 2019</u> including (a) all other applications for Letters Patent of the United States and countries foreign

thereto for above-identified invention or inventions, (b) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (c) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (d) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of McCarter & English, LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **McCarter & English**, **LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 3'ex day of April	, 20 <u>Zo</u>
	16/11/0/11/SA
	MARGARET BIDDLE
Witness:	
4/13/20	
Date	

Witness:

 $\frac{4-3-2020}{\text{Date}}$

Kypha. 2

Executed this 3 m day of April ..., 20 20.

Witness:

Witness:

Page 4 of 8

William A.

MANER HA CHONDHUA

William W.

A Provide Acids

PARTIE PORTAGE

REEL: 065435 FRAME: 0241 **PATENT**

Executed this 6th day of April	, 20 <u>_20</u> .
	A Julyan
	BHARAT LAGU
Witness:	
April 6, 2020	Supprior.
Date	
Witness:	
Date	

Executed this 1st day of April , 20 20.

XINYUAN WU

Witness:

4/1/2020

Date

Witness:

4/1/2020

Date

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Executed this 3rd day of Wort	(, 20 Ze
	ERIC BELL
Witness:	
4/3/20	<u>On</u>
Date	Jolia Lindenters
Witness:	
Date	