PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI17480

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the FROM ONE ASSIGNOR to TWO ASSIGNORS previously recorded on Reel 64439 Frame 903. Assignor(s) hereby confirms the ASSIGNMENT.
RESUBMIT DOCUMENT ID:	508113101

CONVEYING PARTY DATA

Name	Execution Date
NATIONAL TAIWAN UNIVERSITY	05/31/2019
MING-CHE SHIH	05/21/2019

RECEIVING PARTY DATA

Company Name:	ACADEMIA SINICA	
Street Address:	128 ACADEMIA ROAD, SECTION 2	
City:	TAIPEI	
State/Country:	TAIWAN	
Postal Code:	115	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18227782

CORRESPONDENCE DATA

Fax Number: 6197442201

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: 6197442200

Email: idocketing@duanemorris.com,jcyoukel@duanemorris.com

Correspondent Name: DUANE MORRIS LLP

Address Line 1: 750 B STREET, SUITE 2900

Address Line 4: SAN DIEGO, CALIFORNIA 92101-4681

ATTORNEY DOCKET NUMBER: G4590-02702

NAME OF SUBMITTER: Jill Youkel

SIGNATURE: Jill Youkel

DATE SIGNED: 02/09/2024

Total Attachments: 4

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PATENT REEL: 066407 FRAME: 0568

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PATENT REEL: 066407 FRAME: 0569

Attorney Docket No.: G4590-02700

ASSIGNMENT

THIS PATENT ASSIGNMENT AGREEMENT ("Assignment"), dated as of ,2019, is made and entered into by NATIONAL TAIWAN UNIVERSITY, a university having a place of business located at No. 1, Sec. 4, Roosevelt Road, Taipei 10617, TAIWAN (R.O.C.); and Ming-Che SHIH, an individual having an address of 4905 Tara Terrace, Culver City, California 90230-4331, U.S.A. ("ASSIGNORS") in favor of ACADEMIA SINICA, a government agency located at 128 Academia Road, Section 2, Nankang, Taipei 115, Taipei, TAIWAN (R.O.C.) ("ASSIGNEE").

WHEREAS, Assignors and Assignee now desire to enter into this Assignment to effect the sale, assignment, transfer, conveyance and delivery to Assignee all of Assignors' right, title and interest, in and to certain inventions and improvements described and claimed in PCT Application No. PCT/US18/15460, filed on January 26, 2018 ("Application"), which claims priority to U.S. Provisional Patent Application Nos. 62/451,322, filed on January 27, 2017, and any and all patents to be obtained therefor or granted as a result thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE of valuable consideration to ASSIGNOR, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns, transfers, conveys and delivers and agrees to sell, assign, transfer, convey and deliver to ASSIGNEE and the successors, assigns and legal representatives of the ASSIGNEE, all of ASSIGNORS' rights, title and interest, for the United States of America, in and to and under said Application and said inventions and improvements covered thereby along with any and all patent applications, and registrations therefor, and all improvements, divisionals, continuations, continuations-in-part, reissues, reexaminations, substitutions, extensions or renewals thereof, that have been filed or granted in the United States, its territorial possessions and/or any foreign countries for said inventions, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

ASSIGNORS request that any and all patents for said inventions or improvements be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

ASSIGNORS authorize and empower the said ASSIGNEE, its successors, assigns and legal representatives to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from ASSIGNORS.

ASSIGNORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consents to file or like document which may

Attorney Docket No.: G4590-02700

required in any country for any purpose and more particularly in proof of the right of the said ASSIGNEE, its successors, assigns, and legal representatives, to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

ASSIGNORS covenant with said ASSIGNEE, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that ASSIGNORS have full right to convey the same as herein expressed.

If any provision of this Assignment (or any portion thereof) or the application of any such provision (or any portion thereof) to any person or circumstance shall be held invalid, illegal or unenforceable in any respect by a court of competent jurisdiction, such invalidity, illegality or unenforceability shall not affect any other provision hereof (or the remaining portion thereof) or the application of such provision to any other persons or circumstances.

Signed at Natronal Tawan University	
For NATIONAL TAIWAN UNIVERSITY	
Name: Chung-Jen Chen	
Title: Deputy Vice President for Research and Development of National Taiwa	an University
Chamita Cl May 3	1, 2019
Signature: (Date)	
For MING-CHE SHIH	
Name: Title: The Walker of the Control of the Contr	o to the State and a track of a second of the second of th
Signature: (Date)	

2

Attorney Docket No.: G4590-02700

be required in any country for any purpose and more particularly in proof of the right of the said ASSIGNEE, its successors, assigns, and legal representatives, to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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Signed at	
For NATIONAL TAIWAN UNIVERSITY	
Name:	
Title:	
Signature:	(Date)
Signed at Academia Sinica	
For MING-CHE SHIH	
Name: MING-CHE SHIH	
Title: Distinguished Research Fellow	
Signature;	May 21. 2019 (Date)

508040386 07/31/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8087538

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATIONAL TAIWAN UNIVERSITY	05/31/2019

RECEIVING PARTY DATA

Name:	ACADEMIA SINICA
Street Address:	128 ACADEMIA ROAD, SECTION 2
Internal Address:	NANGANG DISTRICT
City:	TAIPEI
State/Country:	TAIWAN
Postal Code:	115

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18227782

CORRESPONDENCE DATA

Fax Number:

(619)744-2201

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Phone:

6197442200

Email:

idocketing@duanemorris.com, JCYOUKEL@DUANEMORRIS.COM

Correspondent Name:

DUANE MORRIS LLP

Address Line 1:

750 B STREET, SUITE 2900

Address Line 4:

SAN DIEGO, CALIFORNIA 92101-4681

ATTORNEY DOCKET NUMBER:	G4590-02702
NAME OF SUBMITTER:	RYAN C. SMITH
SIGNATURE:	/RYAN C. SMITH/
DATE SIGNED:	07/31/2023

Total Attachments: 3

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PATENT
RECORDED: 09/11/2023 REEL: 066407 FRAME: 0573