PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6974979

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|--------------------------|
| NATURE OF CONVEYANCE: | NUNC PRO TUNC ASSIGNMENT |
| EFFECTIVE DATE: | 04/16/2019 |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| YOU-DI LIAO | 05/19/2020 |
| DAN-WEI WANG | 05/19/2020 |
| EDEN WU | 05/19/2020 |
| SHIH-HAN WANG | 05/19/2020 |

RECEIVING PARTY DATA

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| State/Country: | TAIWAN |
| Postal Code: | 115 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17604318 |

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| ATTORNEY DOCKET NUMBER: | TORNEY DOCKET NUMBER: G4590-04900NP | |
|-------------------------|-------------------------------------|--|
| NAME OF SUBMITTER: | AMY E. BATHKE | |
| SIGNATURE: | /Amy E. Bathke/ | |
| DATE SIGNED: | 10/18/2021 | |

Total Attachments: 6

PATENT REEL: 057843 FRAME: 0674

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PATENT REEL: 057843 FRAME: 0675

CONFIRMATORY ASSIGNMENT

WHEREAS WE, You-Di LIAO, Dan-Wei WANG, Eden WU, Shih-Han WANG, and Wen-Hung TANG; hereinafter referred to as "Assignors" believe we are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title:

METHODS OF COATING ANTIMICROBIAL PEPTIDES ON THE BIOMATERIAL AND THE

BIOMATERIAL COATED THEREBY

Serial Number:

PCT/US20/28554

Filing Date:

April 16, 2020

Attorney Docket No.

G4590-04900PCT

WHEREAS, ACADEMIA SINICA, a government agency having a place of business located at 128, Academia Road, Section 2 Nankang, Taipei 115, Taiwan, R.O.C.; hereinafter referred to as "Assignee" is desirous of acquiring the Patent Application and the invention(s) described in the Patent Application, Attorney Docket Nos. G4590-04900PCT;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned Assignors, hereby promise to sell, assign, transfer, and convey, confirm out agreement to assign, transfer, and convey, and by these presents do sell, assign, transfer, and convey unto the Assignee, its successors, and assigns, my entire right, title, and interest

in and to the invention(s) described in the Patent Application for the territory of the United States and its possessions and territories and for the territory of all foreign countries worldwide;

in and to the Patent Application and all inventions and improvements that are described and/or claimed in the Patent Application, or any U.S. or foreign patent or application that claims or is entitled to claim the benefit of the priority date of said application, including any utility application ("said utility application"); any continuation, continuation-in-part, or divisional application of said utility application; any patent(s) that issue from the foregoing application(s), including any utility patents and models; any patent(s) that issue from the foregoing application(s) and are subjected to *inter partes* review, supplemental examination, reexamination, reissue, substitutes, any post-grant proceeding, or the like; and any design registrations granted for any of

the inventions or improvements described in the foregoing application(s) or patent(s); all rights in any inventions and improvements that are described and/or claimed in any patents and/or patent applications that claim or are entitled to claim priority to the filing date of any one or more of the foregoing applications and that are filed in accordance with the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose; together with rights of priority created by such patent applications under any international treaty or convention relating thereto, including any rights accrued by the publication of the applications, such as 35 U.S.C. § 154(d), Art. 67(1), and any rights arising from the invention under laws and conventions protecting copyright, trademark, trade dress, or other industrial property, together with all rights of priority created by such patent applications under any international treaty or convention relating thereto; and

such invention(s), application(s), and patent(s) to be held and enjoyed by the Assignee, for the Assignee's own use and benefit, and for that of the Assignee's successors and assigns, until the end of the full term or terms for which such patent(s) may be granted, as fully and entirely as the same would have been held by the Assignor had this sale, assignment, transfer, and conveyance not been made.

Assignors authorize the Assignee or the Assignee's representative to insert the application number and filing date of this application into this Assignment or any application claiming priority thereto if they are unknown at the time this Assignment is executed.

Assignors agree that, when requested, they will, without charge to the Assignce but at his or her own expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents or other forms of protection for the invention(s) in any and all countries, and for vesting title thereto in the Assignee or its successors or assigns.

Assignors agree to communicate to the assignee or its representatives any facts known to the Assignors respecting the invention(s) and, when requested by the Assignee and at its expense, will testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns, and legal representatives, to obtain and enforce protection for the invention(s) in any and all countries.

Assignors agree that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any assignment, consent to file, or like document which may be required in any

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country for any purpose, and more particularly, in proof of the right of the Assignee, or its successors, assigns, and legal representatives to apply for patent or other protection for the invention(s), and to claim the benefits of the right of priority provided by any relevant international treaty or convention relating to any of the aforementioned patent applications.

Assignors covenant with the Assignee, its successors, assigns, and legal representatives, that to the best of the Assignors' knowledge, the right, title and interest herein conveyed by the Assignors to the Assignee are free and clear of any encumbrance and that the Assignors have the right to sell, assign, transfer, and convey the same.

For all legal purposes, this Assignment shall be effective nune pro tune as of April 16, 2019.

| Date: <u>\$-19-2020</u> | By: You di Lono |
|-------------------------|--|
| | You-Di LIAO 1F, No. 15, Alley 4, Lane 61, Sec 2, Academia Rd., Nankang, Taipei 115, TAIWAN, R.O.C. |
| Date: | By: |
| | 5F, No 14, Lane 358, Jinmen St., Banqiao Dist., New Taipei City 220, TAIWAN, R.O.C. |
| Date: 5 . 19 >0 >0 | By: Eden Mu Eden WU |
| | No. 9, Alley 3, Sanxing Lane, Wusha Village, Jiaoxi Township, Yilan County 262, TAIWAN, R.O.C. |
| Date: | By: Shih-Han Wang- |
| | Shih-Han WANG 3F, No 31, Lane 28, Tianmu N. Rd., Shilin Dist., Taipei City 111, TAIWAN, R.O.C. |

country for any purpose, and more particularly, in proof of the right of the Assignee, or its successors, assigns, and legal representatives to apply for patent or other protection for the invention(s), and to claim the benefits of the right of priority provided by any relevant international treaty or convention relating to any of the aforementioned patent applications.

Assignors covenant with the Assignee, its successors, assigns, and legal representatives, that to the best of the Assignors' knowledge, the right, title and interest herein conveyed by the Assignors to the Assignee are free and clear of any encumbrance and that the Assignors have the right to sell, assign, transfer, and convey the same.

For all legal purposes, this Assignment shall be effective nunc pro tunc as of April 16, 2019.

| Date: | By: |
|-------|--|
| | You-Di LIAO 1F, No. 15, Alley 4, Lane 61, Sec 2, Academia Rd., Nankang, Taipei 115, TAIWAN, R.O.C. |
| Date: | By: Don Wei WANG |
| | Dan-Wei WANG 5F, No 14, Lane 358, Jinmen St., Banqiao Dist., New Taipei City 220, TAIWAN, R.O.C. |
| Date: | By: |
| | Eden WU No. 9, Alley 3, Sanxing Lane, Wusha Village, Jiaoxi Township, Yilan County 262, TAIWAN, R.O.C. |
| Date: | Ву: |
| | Shih-Han WANG |
| | 3F, No 31, Lane 28, Tianmu N. Rd., Shilin Dist., Taipei City 111, TAIWAN, R.O.C. |

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Attorney Docket No. G3004-01201

| Date: 5-19-2020 | By: West-Hung Tang |
|----------------------|--|
| | Wen-Hung TANG No. 19, Futai St., Wuri Dist., Taichung City 414, TAIWAN, R.O.C. |
| [ASSIGNEE SIGNATURE] | |
| Date: NM, 26, 2020 | By: Yan Chry Yoh |
| | ACADEMIA ŞINICA |
| | Name: Yun-Ching Yeh |
| | Title: Director, Department of Intellectual Property |
| | and Technology Transfer |

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PATENT REEL: 057843 FRAME: 0681

RECORDED: 10/18/2021