

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6650794

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|---|-------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| FENG XU | 10/12/2020 |
| BIN GAO | 10/12/2020 |
| XINYI LI | 10/12/2020 |
| HUAQIANG WU | 10/12/2020 |
| HE QIAN | 10/10/2020 |
| RECEIVING PARTY DATA | |
| Name: | TSINGHUA UNIVERSITY |
| Street Address: | TSINGHUA UNIVERSITY |
| Internal Address: | HAIDIAN DISTRICT |
| City: | BEIJING |
| State/Country: | CHINA |
| Postal Code: | 100084 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17058211 |
| CORRESPONDENCE DATA | |
| Fax Number: | (312)464-3111 |
| <i>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.</i> | |
| Phone: | 3124643100 |
| Email: | chpatent@loeb.com |
| Correspondent Name: | LOEB & LOEB LLP |
| Address Line 1: | 321 N. CLARK STREET |
| Address Line 2: | SUITE 2300 |
| Address Line 4: | CHICAGO, ILLINOIS 60654 |
| ATTORNEY DOCKET NUMBER: | 234802-30027 |
| NAME OF SUBMITTER: | ARTHUR T. YUAN |
| SIGNATURE: | /ARTHUR TAN-CHI YUAN/ |
| DATE SIGNED: | 04/12/2021 |

Total Attachments: 10

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**Combined Assignment And Declaration
(Under 37 C.F.R. § 1.63) For Patent Application**

I am a named inventor and declare that:

I believe that I am an original inventor or an original joint inventor of a claimed invention in the application entitled:

Insert Title: **NANOWIRE TRANSISTOR AND MANUFACTURING METHOD
THEREFOR**

which is:

☒ is being filed with this Declaration. I authorize and request my attorneys, Loeb & Loeb LLP of 321 N Clark St, Suite 2300; Chicago, IL, 60654-4746, to insert here in parentheses (Application Serial No.: 17/058,211, filed: 11-24-2020) the filing date and application number of said application when known.

☐ was filed on _____ as United States application or PCT international application number _____.

☐ (if checked) and was amended on _____.

The above-identified application was made or authorized to be made by me.

I have been advised of the duty to review and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to in the oath or declaration.

I have also been advised of the duty to disclose to the United States Patent and Trademark Office all information known to be material to patentability as defined in 37 C.F.R. § 1.56.

I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, the undersigned inventor ("ASSIGNOR") is an original inventor of the subject matter described in the above-identified application ("INVENTION"); and

WHEREAS, TSINGHUA UNIVERSITY, a Chinese public university, with a principal place of business at Tsinghua University, Haidian District, Beijing 100084, China, is desirous of

acquiring the entire right, title, and interest in, to, and under the INVENTION and any United States or foreign patent rights to be filed or obtained for that INVENTION.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

For good and valuable consideration, the receipt and sufficiency of which are acknowledged, ASSIGNOR sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title, and interest in, to, and under the INVENTION, and any patent applications filed for the INVENTION in the United States, whether provisional, non-provisional, or any other type (collectively, "APPLICATIONS"), and all United States Letters Patents to be obtained for the INVENTION based on any of the APPLICATIONS or any non-provisional, continuation, continuation-in-part, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

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| | | |
|------------------------|---------|------------------|
| Legal Name of Inventor | Feng XU | |
| Inventor's Signature | Feng Xu | Date: 2020/10/12 |

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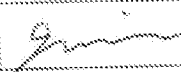
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| | | |
|------------------------|---|------------------|
| Legal Name of Inventor | Bin GAO | |
| Inventor's Signature |  | Date: 12.10.2020 |

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| | | |
|------------------------|----------|------------------|
| Legal Name of Inventor | Xinyi Li | |
| Inventor's Signature | Xinyi Li | Date: 2020-10-12 |

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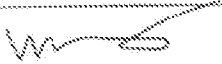
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| | | |
|------------------------|---|------------------|
| Legal Name of Inventor | Huaqiang WU | |
| Inventor's Signature |  | Date: 12.10.2020 |

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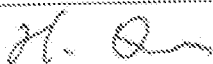
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|------------------------|---|---------------------|
| Legal Name of Inventor | He QIAN | |
| Inventor's Signature |  | Date: Oct. 10, 2020 |