

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

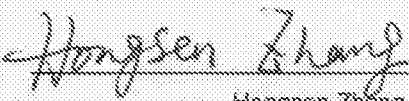
EPAS ID: PAT7947954

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUN WANG	03/14/2023
BINGTAO ZHANG	03/14/2023
HONGSEN ZHANG	03/14/2023
QI LIU	03/14/2023
JIAHUI ZHU	03/14/2023
JINGYUAN LIU	03/14/2023
JING YU	03/14/2023
RONGRONG CHEN	03/14/2023
LELE WANG	03/14/2023
RECEIVING PARTY DATA	
Name:	HARBIN ENGINEERING UNIVERSITY
Street Address:	NO. 145, NANTONG STREET, HEILONGJIANG PROVINCE
City:	HARBIN CITY
State/Country:	CHINA
Postal Code:	150001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18195735
CORRESPONDENCE DATA	
Fax Number:	(908)654-7866
<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:	(908) 654-5000
Email:	assignment@lernerdavid.com
Correspondent Name:	LERNER DAVID LLP
Address Line 1:	20 COMMERCE DR.
Address Line 4:	CRANFORD, NEW JERSEY 07016
ATTORNEY DOCKET NUMBER:	9GAOWO 3.0F-040
NAME OF SUBMITTER:	MELINDA C. CORMIER

SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	05/11/2023
Total Attachments: 9 source=Copy of executed Assignment#page1.tif source=Copy of executed Assignment#page2.tif source=Copy of executed Assignment#page3.tif source=Copy of executed Assignment#page4.tif source=Copy of executed Assignment#page5.tif source=Copy of executed Assignment#page6.tif source=Copy of executed Assignment#page7.tif source=Copy of executed Assignment#page8.tif source=Copy of executed Assignment#page9.tif	

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) 9GAOWO 3.0F-040
Whereas, I, <u>Jun Wang</u> of <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Photothermal Photocatalytic Membrane For Seawater Desalination And Uranium Extraction</u> <u>And Preparation Method Therefor</u> ☒ for which an application for a United States Letters Patent was filed on <u>May 10, 2023</u> Application Number <u>18/195,735</u> ☐ for which an application for a United States Letters Patent was executed by me on _____ ☐ for which an International Application was filed on _____, as _____, designating the United States. And Whereas, <u>Harbin Engineering University</u> a university of China herein referred to as "assignee" whose mailing address is <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>992</u> dollar (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. <u>March 14, 2023</u> Date <u>Jun Wang</u> Jun Wang <u>Hao Jing</u> Witness <u>Hao Jing</u> Typed Name of Witness	
☒ *Total of <u>9</u> forms are submitted.	

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) 9GAOWO 3.0F-040
Whereas, I, <u>Bingtao Zhang</u> of <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Photothermal Photocatalytic Membrane For Seawater Desalination And Uranium Extraction</u> <u>And Preparation Method Therefor</u> ☒ for which an application for a United States Letters Patent was filed on <u>May 10, 2023</u> Application Number <u>18/195,735</u> ☐ for which an application for a United States Letters Patent was executed by me on _____ ☐ for which an International Application was filed on _____, as _____, designating the United States. And Whereas, <u>Harbin Engineering University</u> a university of China herein referred to as "assignee" whose mailing address is <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. <u>March 14, 2023</u> Date <u>Bingtao Zhang</u> Bingtao Zhang <u>Hao Jing</u> Witness Hao Jing Typed Name of Witness	
☒ *Total of <u>9</u> forms are submitted.	

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) 9GACWO 3.0F-040
Whereas, I, <u>Hongsen Zhang</u> of <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Photothermal Photocatalytic Membrane For Seawater Desalination And Uranium Extraction And Preparation Method Therefor</u> ☒ for which an application for a United States Letters Patent was filed on <u>May 10, 2023</u> Application Number <u>18/195,735</u> ☐ for which an application for a United States Letters Patent was executed by me on _____ ☐ for which an International Application was filed on _____, as _____, designating the United States. And Whereas, <u>Harbin Engineering University</u> a university of China herein referred to as "assignee" whose mailing address is <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. <u>March 14, 2023</u> Date  Hongsen Zhang <u>Hao Jing</u> Witness Hao Jing Typed Name of Witness	
☒ Total of <u>9</u> forms are submitted.	

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) 9GAOWO 3.0F-040
Whereas, I, <u>Qi Liu</u> of <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Photothermal Photocatalytic Membrane For Seawater Desalination And Uranium Extraction</u> <u>And Preparation Method Therefor</u> ☒ for which an application for a United States Letters Patent was filed on <u>May 10, 2023</u> Application Number <u>18/195,735</u> ☐ for which an application for a United States Letters Patent was executed by me on _____ ☐ for which an International Application was filed on _____, as _____, designating the United States. And Whereas, <u>Harbin Engineering University</u> a university of China herein referred to as "assignee" whose mailing address is <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. <u>March 14, 2023</u> Date <u>Hao Jing</u> Witness <u>Hao Jing</u> Typed Name of Witness <u>Qi Liu</u> Qi Liu	
☒ *Total of <u>9</u> forms are submitted.	

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) 9GAOWO 3.0F-040
Whereas, I, <u>Jiahui Zhu</u> of <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Photothermal Photocatalytic Membrane For Seawater Desalination And Uranium Extraction</u> <u>And Preparation Method Therefor</u> ☒ for which an application for a United States Letters Patent was filed on <u>May 10, 2023</u> Application Number <u>18/195,735</u> ☐ for which an application for a United States Letters Patent was executed by me on _____ ☐ for which an International Application was filed on _____, as _____, designating the United States. And Whereas, <u>Harbin Engineering University</u> a university of China herein referred to as "assignee" whose mailing address is <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. <u>March 14, 2023</u> Date <u>Jiahui Zhu</u> Jiahui Zhu <u>Hao Jing</u> Witness <u>Hao Jing</u> Typed Name of Witness	
☒ *Total of <u>9</u> forms are submitted.	

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) 9GAOWO 3.0F-040
Whereas, I, <u>Jingyuan Liu</u> of <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Photothermal Photocatalytic Membrane For Seawater Desalination And Uranium Extraction And Preparation Method Therefor</u> ☒ for which an application for a United States Letters Patent was filed on <u>May 10, 2023</u> Application Number <u>18/195,735</u> ☐ for which an application for a United States Letters Patent was executed by me on _____ ☐ for which an International Application was filed on _____, as _____, designating the United States. And Whereas, <u>Harbin Engineering University</u> a university of China herein referred to as "assignee" whose mailing address is <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. <u>March 14, 2023</u> Date <u>Jingyuan Liu</u> Jingyuan Liu <u>Hao Jing</u> Witness Hao Jing Typed Name of Witness	
☒ *Total of <u>9</u> forms are submitted.	

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

9GAOWD 3.0F-040

Whereas, I, Jing Yu of

No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA

hereafter referred to as assignor, have with others invented certain new and useful improvements in
Photothermal Photocatalytic Membrane For Seawater Desalination And Uranium Extraction
And Preparation Method Therefor

☒ for which an application for a United States Letters Patent was filed on May 10, 2023
 Application Number 18/195,735

☐ for which an application for a United States Letters Patent was executed by me on _____

☐ for which an International Application was filed on _____, as

_____, designating the United States.

And

Whereas, Harbin Engineering University

a university of China herein referred to as "assignee" whose mailing address is

No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful calls, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

March 14, 2023

Date

Jing Yu

Jing Yu

Hao Jing

Witness

Hao Jing

Typed Name of Witness

☒ *Total of 9 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) 9GAOWO 3.0F-040
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Whereas, I, Rongrong Chen of
No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA
 hereafter referred to as assignor, have with others invented certain new and useful improvements in
Photothermal Photocatalytic Membrane For Seawater Desalination And Uranium Extraction
And Preparation Method Therefor

☒ for which an application for a United States Letters Patent was filed on May 10, 2023
 Application Number 18/195,735

☐ for which an application for a United States Letters Patent was executed by me on _____

☐ for which an International Application was filed on _____, as
 _____, designating the United States.

And

Whereas, Harbin Engineering University
 a university of China herein referred to as "assignee" whose mailing address is
No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA
 is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof
 is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said
 assignee my entire right, title and interest for the United States of America and all other countries in and to said
 invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue
 applications and patents applied for or granted therefor in the United States of America and all other countries, for
 said invention, including without limitation all applications and patents for said invention claiming priority or benefit of
 the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past
 infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and
 legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and
 Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to
 said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal
 representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver
 all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all
 assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts
 known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other
 legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make
 all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to
 obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne
 and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application
 when known.

March 14, 2023
 Date

Rongrong Chen
 Rongrong Chen

Hao Jing
 Witness

Hao Jing
 Typed Name of Witness

☒ *Total of 9 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) 9GAOWO 3.0F-040
Whereas, I, <u>Lele Wang</u> of <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Photothermal Photocatalytic Membrane For Seawater Desalination And Uranium Extraction</u> <u>And Preparation Method Therefor</u> ☒ for which an application for a United States Letters Patent was filed on <u>May 10, 2023</u> Application Number <u>18/195,735</u> ☐ for which an application for a United States Letters Patent was executed by me on _____ ☐ for which an International Application was filed on _____, as _____, designating the United States. And Whereas, <u>Harbin Engineering University</u> a university of China herein referred to as "assignee" whose mailing address is <u>No. 145, Nantong Street, Harbin City, Heilongjiang Province 150001, CHINA</u> is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. <u>March 14, 2023</u> Date <u>Lele Wang</u> Lele Wang <u>Hao Jing</u> Witness <u>Hao Jing</u> Typed Name of Witness	
☒ *Total of <u>9</u> forms are submitted.	