PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7864129

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TZU-KUAN SUN	03/22/2023
PAO-CHUAN PENG	03/22/2023
MENG-KAI WU	03/22/2023
HONG-JUN JIAN	03/22/2023

RECEIVING PARTY DATA

Name:	WISTRON NEWEB CORPORATION	
Street Address:	NO. 20, PARK AVENUE II	
Internal Address:	HSINCHU SCIENCE PARK	
City:	HSINCHU	
State/Country:	TAIWAN	
Postal Code:	30844	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18189249

CORRESPONDENCE DATA

Fax Number: (404)521-4286

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.

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Email: dan.mcclure@mgrlaw.com

Correspondent Name: MCCLURE, QUALEY & RODACK, LLP

Address Line 1: SUITE 530, 280 INTERSTATE NORTH CIRCLE

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER: 252348-1930	
NAME OF SUBMITTER: DANIEL R. MCCLURE	
SIGNATURE: /Daniel R. McClure/	
DATE SIGNED:	03/24/2023
This document serves as an Oath/Declaration (37 CFR 1.63).	
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Total Attachments: 4

PATENT REEL: 063086 FRAME: 0906

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PATENT REEL: 063086 FRAME: 0907

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

As a below named inventor, I hereby declare that: I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Insert Title: ANTENNA MODULE AND ELECTRONIC DEVICE the application of which is attached hereto unless the following is checked was filed on as United States Application Number and was filed on International Application Number and was amended on (if applicable). The above-identified application was made or authorized to be made by me. I acknowledge the duty to disclose information that is material to the patentability of the invention, as defined in Title 37 Code of Federal Regulations § 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both. ASSIGNMENT WHEREAS, WISTRON NEWEB CORPORATION, having a place of business at NO. 20, PARK AVENUE II, HSINCHU SCIENCE PARK, HSINCHU 30844, TAIWAN, R.O.C. (hereinafter ASSIGNEE) is desirous of obtaining all rights, title, and interest in the above-identified invention; WHEREAS, FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) (hereinafter ASSIGNOR), hereby sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) identified herein for the United States of America and all countries foreign to the United States, including all rights to any and all related patents and applications (e.g., all continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review applications); The undersigned hereby authorizes said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under any international convention or treaty, and further agrees to execute all papers necessary in connection with applications for such patents and any, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. Hereby executed by the undersigned on the date opposite the undersigned name: Legal Name of Date: 2023/03/22 (FAMILY NAME: SUN) TZU-KUAN SUN inventor 🗢 Signature ⇒

> PATENT REEL: 063086 FRAME: 0908

PWNC-AN-1124-USXX-111P001324US

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

As a below named inventor, I hereby declare that: I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Insert Title: ANTENNA MODULE AND ELECTRONIC DEVICE the application of which is attached hereto unless the following is checked was filed on ______ as United States Application Number _____ and was filed on _____ as PCT International Application Number _____ and was amended on _____ (if applicable). The above-identified application was made or authorized to be made by me. I acknowledge the duty to disclose information that is material to the patentability of the invention, as defined in Title 37 Code of Federal Regulations § 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both. ASSIGNMENT WHEREAS, WISTRON NEWEB CORPORATION, having a place of business at NO. 20, PARK AVENUE II, HSINCHU SCIENCE PARK, HSINCHU 30844, TAIWAN, R.O.C. (hereinafter ASSIGNEE) is desirous of obtaining all rights, title, and interest in the above-identified invention; WHEREAS, FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) (hereinafter ASSIGNOR), hereby sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) identified herein for the United States of America and all countries foreign to the United States, including all rights to any and all related patents and applications (e.g., all continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review applications); The undersigned hereby authorizes said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under any international convention or treaty, and further agrees to execute all papers necessary in connection with applications for such patents and any, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. Hereby executed by the undersigned on the date opposite the undersigned name; Legal Name of PAO-CHUAN PENG (FAMILY NAME: PENG) inventor ⇒ <u>PAO - CHUANI PENG</u> Signature => 2/4 PWNC-AN-1124-USXX-111P001324U8

> PATENT REEL: 063086 FRAME: 0909

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

As a below named inventor, I hereby declare that: I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Insert Title: ANTENNA MODULE AND ELECTRONIC DEVICE the application of which is attached hereto unless the following is checked __as United States Application Number _____ and was filed on _____ mber _____ and was amended on _____ (if applicable). was filed on _ International Application Number and was amended on The above-identified application was made or authorized to be made by me. I acknowledge the duty to disclose information that is material to the patentability of the invention, as defined in Title 37 Code of Federal Regulations \$ 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both. ASSIGNMENT WHEREAS, WISTRON NEWEB CORPORATION, having a place of business at NO. 20, PARK AVENUE II, HSINCHU SCIENCE PARK, HSINCHU 30844, TAIWAN, R.O.C. (hereinafter ASSIGNEE) is desirous of obtaining all rights, title, and interest in the above-identified invention; WHEREAS, FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) (hereinafter ASSIGNOR), hereby sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) identified herein for the United States of America and all countries foreign to the United States, including all rights to any and all related patents and applications (e.g., all continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review applications); The undersigned hereby authorizes said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under any international convention or treaty, and further agrees to execute all papers necessary in connection with applications for such patents and any, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. Hereby executed by the undersigned on the date opposite the undersigned name: Legal Name of Date: 2023/03/22 MENG-KAI WU (FAMILY NAME: WU) inventor ⇒ MENG - KAI Signature \$

> PATENT REEL: 063086 FRAME: 0910

PWNC-AN-1124-USXX-111P001324US

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION As a below named inventor, I hereby declare that: I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Insert Title: ANTENNA MODULE AND ELECTRONIC DEVICE the application of which is attached hereto unless the following is checked __ as United States Application Number __ ___ and was filed on International Application Number and was amended on _ The above-identified application was made or authorized to be made by me. I acknowledge the duty to disclose information that is material to the patentability of the invention, as defined in Title 37 Code of Federal Regulations § 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both. ASSIGNMENT WHEREAS, WISTRON NEWEB CORPORATION, having a place of business at NO. 20, PARK AVENUE II, HSINCHU SCIENCE PARK, HSINCHU 30844, TAIWAN, R.O.C. (hereinafter ASSIGNEE) is desirous of obtaining all rights, title, and interest in the above-identified invention; WHEREAS, FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) (hereinafter ASSIGNOR), hereby sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) identified herein for the United States of America and all countries foreign to the United States, including all rights to any and all related patents and applications (e.g., all continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review applications); The undersigned hereby authorizes said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under any international convention or treaty, and further agrees to execute all papers necessary in connection with applications for such patents and any, or other procedures thereo; and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. Hereby executed by the undersigned on the date opposite the undersigned name: Legal Name of 2023/03/22 inventor => Signature => PWNC-AN-1124-USXX-111P001324US

> PATENT **REEL: 063086 FRAME: 0911**

RECORDED: 03/24/2023