

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5607310

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the TITLE OF THE INVENTION previously recorded on Reel 049188 Frame 0291. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KUANG-HUA OUYANG	05/09/2019
SHU-CHEN NI	05/09/2019
CHIN-HSIANG CHAN	05/09/2019
YUE-HWA SHIH	05/09/2019
CHUN-LUNG CHENG	05/09/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QUANTA COMPUTER INC.
<b>Street Address:</b>	NO. 188, WENHUA 2ND RD.,GUEISHAN DIST.
<b>City:</b>	TAOYUAN
<b>State/Country:</b>	TAIWAN
<b>Postal Code:</b>	33383
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16413285
<b>Application Number:</b>	62758109
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)585-8080
<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>	
<b>Phone:</b>	202-585-5000
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<b>Correspondent Name:</b>	NIXON PEABODY LLP
<b>Address Line 1:</b>	799 NINTH STREET N.W.
<b>Address Line 2:</b>	SUITE 500
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001
<b>ATTORNEY DOCKET NUMBER:</b>	077369-107156USPT
<b>NAME OF SUBMITTER:</b>	THOMAS P. PAVELKO
<b>SIGNATURE:</b>	/Thomas P. Pavelko/

<b>DATE SIGNED:</b>	07/08/2019
<b>Total Attachments: 5</b> source=077369-107156USPT Marked-Up Notice of Recordation#page1.tif source=077369-107156USPT Marked-Up Notice of Recordation#page2.tif source=077369-107156USPT Marked-Up Notice of Recordation#page3.tif source=077369-107156USPT Marked-Up Notice of Recordation#page4.tif source=077369-107156USPT Marked-Up Notice of Recordation#page5.tif	

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5525131

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KUANG-HUA OUYANG	05/09/2019
SHU-CHEN NI	05/09/2019
CHIN-HSIANG CHAN	05/09/2019
YUE-HWA SHIH	05/09/2019
CHUN-LUNG CHENG	05/09/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QUANTA COMPUTER INC.
<b>Street Address:</b>	NO. 188, WENHUA 2ND RD., GUEISHAN DIST.
<b>City:</b>	TAOYUAN CITY
<b>State/Country:</b>	TAIWAN
<b>Postal Code:</b>	33383
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16413285
Application Number:	62758109
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)585-8080
<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>	
<b>Phone:</b>	202-585-5000
<b>Email:</b>	nppatent@nixonpeabody.com
<b>Correspondent Name:</b>	NIXON PEABODY LLP
<b>Address Line 1:</b>	799 NINTH STREET NW
<b>Address Line 2:</b>	SUITE 500
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001
<b>ATTORNEY DOCKET NUMBER:</b>	077369-107156USPT
<b>NAME OF SUBMITTER:</b>	THOMAS P. PAVELKO
<b>SIGNATURE:</b>	/THOMAS P. PAVELKO/
<b>DATE SIGNED:</b>	05/15/2019



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 16, 2019

PTAS

NIXON PEABODY LLP  
799 NINTH STREET NW  
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**505478327**

## UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 05/15/2019

REEL/FRAME: 049188/0291  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 077369-107156USPT

ASSIGNOR:

OUYANG, KUANG-HUA

DOC DATE: 05/09/2019

ASSIGNOR:

NI, SHU-CHEN

DOC DATE: 05/09/2019

ASSIGNOR:

CHAN, CHIN-HSIANG

DOC DATE: 05/09/2019

ASSIGNOR:

SHIH, YUE-HWA

DOC DATE: 05/09/2019

ASSIGNOR:

CHENG, CHUN-LUNG

DOC DATE: 05/09/2019

ASSIGNEE:

QUANTA COMPUTER INC.  
NO. 188, WENHUA 2ND RD., GUEISHAN  
DIST.  
TAOYUAN CITY, TAIWAN 33383

APPLICATION NUMBER: 16413285

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

~~TITLE: DYNAMIC AIR IMPEDANCE MECHANISM IN SERVER DUCTING~~

SYSTEM AND METHOD FOR EXTENDING POWER SUPPLY UNIT HOLDUP TIME

APPLICATION NUMBER: 62758109

FILING DATE: 11/09/2018

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD FOR EXTENDING 48V PSU HOLDUP TIME

ASSIGNMENT RECORDATION BRANCH

PUBLIC RECORDS DIVISION

### ASSIGNMENT

THIS ASSIGNMENT, by Kuang-Hua OUYANG; Shu-Chen NI; Chin-Hsiang CHAN; Yue-Hwa SHIH; and Chun-Lung CHENG; (hereinafter referred to as the "Assignor"), witnesseth:

WHEREAS, said Assignor has invented certain new and useful improvements in a: **SYSTEM AND METHOD FOR EXTENDING POWER SUPPLY UNIT HOLDUP TIME**, set forth in an application for Letters Patent of the United States filed May 15, 2019, U.S. Serial No. 16/413,285.

WHEREAS, Quanta Computer Inc., a corporation duly organized under and pursuant to the laws of Taiwan, and having a principal place of business at: No. 188, Wenhua 2nd Rd., Guishan Dist., Taoyuan City, 33383, Taiwan (R.O.C.) (hereinafter referred to as the "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW, THEREFORE, in consideration of one Dollar (\$1.00 USD) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignor's interest in the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignor is the lawful owner of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that said Assignor will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

May 9, 2019  
Date

Kuang-Hua Ouyang  
Kuang-Hua OUYANG

May 9, 2019  
Date

Shu-Chen NI  
Shu-Chen NI

May 9, 2019  
Date

Chin-Hsiang CHAN  
Chin-Hsiang CHAN

May 9, 2019  
Date

Yue-Hua SHIH  
Yue-Hwa SHIH

May 9, 2019  
Date

Chun-Lung CHENG  
Chun-Lung CHENG