PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5145792

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PENG-YU HUANG	09/12/2018
SHIH-YUN LEE	09/12/2018
GWO-CHYUAN CHEN	09/12/2018

RECEIVING PARTY DATA

Name:	QUANTA COMPUTER INC.
Street Address:	NO. 188, WENHUA 2ND RD., GUISHAN DIST.
City:	TAOYUAN CITY
State/Country:	TAIWAN
Postal Code:	333

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29663684

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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Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	251702-4640
NAME OF SUBMITTER:	DANIEL R. MCCLURE
SIGNATURE:	/Daniel R. McClure/
DATE SIGNED:	09/18/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 505099032 REEL: 047567 FRAME: 0510

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PATENT REEL: 047567 FRAME: 0511

Attorney Docket No.

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLOS ALL FOREIGN PATENT RIGHTS

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		As a below numed inventor (hereinafter designated as the undersigned), I hereby declare that:
Application on Attention	18	This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket mimber as set forth above and/or the following:
timur Applin, No.	*	United States Application Number or PCT International Applic. No.
Easter Filling Date	w	filed on
		The above-identified application was made or authorized to be made by me.
		I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
		I have reviewed and understand the contents of the above-identified application, including the claims.
		i acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.
		WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
tiseri Nago of Assigner	18	WHEREAS, Quanta Computer inc.
Peopl Address of Assignes	. s.s	of No. 188, Weshus 2nd Ed., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.),
		its heirs, successors, logal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s)

that may be granted therefor in the Umited States of America and

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* M in any foreign countries.

NOW. THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said. Assignee the full and exclusive right to the said invention in the United States of America, its territories and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and If the box above is designated, in any and all foreign countries, and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

QCI-00709-09/0696-A28085-US

The undersigned agrees to execute all papers necessary in connection with this application and any continuing divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concurning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent besoed thereon and to cooperate with the Assigner in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and sequests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignce, as Assignce of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of **McClure, Qualey & Rodack, LLP** the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby coverants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

in witness whereof, executed by the undersigned on the date opposite the undersigned name.

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As application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entiry, must accompany this form. Use a separate form for each inventor, or check the box below and complete the attached page(s) to list additional inventors.

 $oxinestyle{\mathbb{Z}}$ Additional inventors are being named on the z supplemental sheet(s) subsided hereto.

QC3-107109-US/0096-A36065-US

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 or 1

LEGAL NAME OF JOINT INVENTOR, IF ANY

Sweetier's Name 0	inventor:	Shib-Yun LEE	Date:	2018/9/12
Sweens Signature of	Signature	XXX (1.5)		
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY		
Arrestor's Danie - 18	Inventor	Gwo-Chyuan CHEN	Ekster)	2018/9/12
Investor's Signature w	Signature	Subdam Nou		

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PATENT REEL: 047567 FRAME: 0514

RECORDED: 09/18/2018