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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5919242

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHUNG-HUNG LO	01/13/2020
YING-CONG DENG	01/13/2020
KUAN-HSIEN LEE	01/13/2020
YI-LING TSENG	01/13/2020
CHUNG-TING HUNG	01/13/2020
CHIN-LUNG TSAI	01/13/2020

RECEIVING PARTY DATA

Name:	: QUANTA COMPUTER INC	
Street Address:	et 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:	16747260		

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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MCCLURE, QUALEY & RODACK, LLP **Correspondent Name:** 280 INTERSTATE NORTH CIRCLE SE Address Line 1:

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Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	251702-5330	
NAME OF SUBMITTER:	DANIEL R. MCCLURE	
SIGNATURE:	/Daniel R. McClure/	
DATE SIGNED:	01/20/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

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PATENT REEL: 051649 FRAME: 0495

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

United States Patent Rights, or United States Plus all Foreign Patent Rights

Title of Invention - SANTENNA STRUCTURE

	As a below named inventor (hereinafter designated as the undersigned). I hereby declare that:
Application not Attached	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 number as set forth above and/or the following:
Emer Appin, No.	United States Application Number or PCT International Applin. No.
Enter Eding Date	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 3 Code of Federal Regulations § 1.56
	WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
Insert Name of Analysics	WHEREAS, Quanta Computer Inc.
Invert Address of Assignee	of No. 188, Wenkua 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.),
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desiron of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(that may be granted therefor in the United States of America and
Check flox if Appropriate	🗹 in any foreign countries.
X S S S S S S S S S S	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledges the undersigned has sold, assigned and transferred, and by these presents does (do) self, assign an transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to an and all Letters Patenti(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 any and all divisions reissues, continuations, conversions and extensions thereof for the full term of

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terms for which the same may be granted.

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 concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee 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 patent(s) or 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 requests 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 Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest berein 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 covenants 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 $18~\mathrm{U.S.C.}~\S~1001$ by fine or imprisonment of not more than five (5) years, or both

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

LEGAL NAME OF INVENTOR				
Investors Name - 4 Investor	Chung-Hung LO	Date: January 13, 2020		
beero's Second & Signature	Onne-Hume LO			
An anniaration data chaoi (P	TO/SB/14 or contivalent), including naming the entire inves	the entity must accompany this form		
	inventor or check the box below and complete the attached			

🔯 Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.

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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name	**	Inventor	Ying-Cong DENG	Dates	January 13, 2020
hvendr's Hymones	¢	Signature:	Yorg-Cong Dong		
		LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Naco	c\$	Inventor:	Kuan-Hsien LEE	Date:	January 13, 2020
hvertor's Signature	eş.	Signature:	Kuan-Hszen 126		
		LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	co.	Inventor	Yi-Ling TSENG	Date:	January 13, 2020
Inventor's Signature	eş.	Signature:	Yr-log 1504		
		LEGAL N.	AME OF JOINT INVENTOR, IF ANY		
hovendor's Hanne	₩	Inventor	Chung-Ting HUNG	Date:	January 13, 2020
Investor's Signature	œ	Signature:	Chung Ting HUNG		
		LEGAL N.	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	c.	Inventor:	Chin-Lung TSAI	Date:	January 13, 2020
livertor's Signature	eş.	Signature:	Chix-Lung TSAL		

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RECORDED: 01/20/2020

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