PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TZE-CHERN MAO	02/27/2019
YEN-CHUN FU	02/27/2019
CHIH-HUNG CHANG	02/27/2019
HUI-HSUAN WANG	02/27/2019
YAO-TING CHANG	02/27/2019
CHAO-KE WEI	02/27/2019

RECEIVING PARTY DATA

Name:	Shenzhen Fugui Precision Ind. Co., Ltd.	
Street Address:	Foxconn Science and Technology Industrial Park, East side of Min Qing Road, Longhua Subdistrict	
City:	: Shenzhen	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16296346

CORRESPONDENCE DATA

Fax Number: (213)426-1788

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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ATTORNEY DOCKET NUMBER:	US74867
NAME OF SUBMITTER:	TUNG-YUN MCNALLY
SIGNATURE:	/Tung-Yun McNally/
DATE SIGNED:	03/08/2019

Total Attachments: 3

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PATENT REEL: 048543 FRAME: 0146 source=US74867190228ASM#page2.tif source=US74867190228ASM#page3.tif

> PATENT REEL: 048543 FRAME: 0147

ASSIGNMENT

T	HIS ASSIGNMENT, by:		
1.	TZE-CHERN MAO	, residing at	Neihu, Taiwan
2.	YEN-CHUN FU	, residing at	New Taipei,Taiwan
3.	CHIH-HUNG CHANG	, residing at	New Taipei, Taiwan
4.	HÜI-HSUAN WANG	, residing at	Neihu,Taiwan
5.	YAO-TING CHANG	_ , residing at	New Taipei, Taiwan
6.	CHAO-KE WEI	, residing at	New Taipei, Taiwan
(hereinaft	er collectively referred to as the	- "Assignor"), WITN	NESSETH:
	, ,	has invented co	ertain new and useful
	ments in a:		
<u>C</u>	OOLING DEVICE FOR DATA	<u> A CENTER AND (</u>	COOLING SYSTEM FOR
DATA C	ENTER		

set forth in an application for Letters Patent of the United States,

ľ	x]	being ex	secuted concurrently hereinwith; or
]	filed on	, with U.S. Serial No

WHEREAS.

SHENZHEN FUGUI PRECISION IND. CO., LTD. a corporation duly and lawfully organized, and having a principal place of business at: Foxconn Science and Technology Industrial Park, East side of Min Qing Road, Longhua Subdistrict, Shenzhen, China

(hereinafter collectively 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

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PATENT REEL: 048543 FRAME: 0148 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.

1.	Tzo Gieva Mad tze-chern mad	>019. 2.>7 Date
2.	YEN-CHUN FU YEN-CHUN FU	<u>که (۹. 2.24</u> Date
3.	CHIH-HUNG CIANG CHIH-HUNG CHANG	2019. 2,27 Date
4.	HUZ-HSUAN WAVG HUI-HSUAN WANG	<u>つか(タ、ン・ブ)</u> Date
5.	Xao-Ting Chang yao-ting chang	7019. 2.7) Date
6.	Chao be Wei	>019. 2.27 Date