505336658 02/20/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAI-HAU SHIUE	01/17/2019
YEN-HENG HUANG	01/16/2019
YEN-CHANG YAO	01/17/2019
LI-CHUN HSU	01/17/2019
CHIH-CHIANG LIN	01/17/2019
YA-TING CHANG	01/17/2019
YEN-HSUN CHEN	01/17/2019

RECEIVING PARTY DATA

Name:	Interface Technology (ChengDu) Co., Ltd.	
Street Address:	No. 689, Hezuo Road, Gaoxin West Zone, Chengdu City	
City:	Chengdu	
State/Country:	CHINA	
Name:	INTERFACE OPTOELECTRONICS (SHENZHEN) CO., LTD.	
Street Address:	1.5F, H3 Building, Century Display Science Park, Minqing North Road, Longhua	
City:	Shenzhen	
State/Country:	CHINA	
Name:	GENERAL INTERFACE SOLUTION LIMITED	
Street Address:	8F, NO. 12, Kezhong Road, Hsinchu Science Park, Zhunan Township, Miaoli County	
City:	Zhunan	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16280240

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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PATENT

505336658 REEL: 048381 FRAME: 0635

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ATTORNEY DOCKET NUMBER:	US74557	
NAME OF SUBMITTER:	TUNG-YUN MCNALLY	
SIGNATURE:	/Tung-Yun McNally/	
DATE SIGNED:	02/20/2019	

Total Attachments: 3

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> PATENT REEL: 048381 FRAME: 0636

ASSIGNMENT

THIS	.ASSIG	NME	NT,	by:

	NAI-HAU SHIUE	, residing at	Zhunan, Taiwan
•	YEN-HENG HUANG	, residing at	Zhunan, Taiwan
	YEN-CHANG YAO	, residing at	Zhunan, Taiwan
-	LI-CHUN HSU	, residing at	Zhunan, Taiwan
	CHIH-CHIANG LIN	, residing at	Zhunan, Taiwan
	YA-TING CHANG	, residing at	Zhunan, Taiwan
-	YEN-HSUN CHEN	, residing at	Zhunan, Taiwan

(her

improvements in a:

TOUCH KNOB AND DEVICE USING SAME

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

[]	x.}	being executed concurrently hereinwith; or
{]	filed on, with U.S. Serial No

WHEREAS,

INTERFACE TECHNOLOGY (CHENGDU) CO., LTD. a corporation duly and lawfully organized, and having a principal place of business at: No. 689, Hezuo Road, Gaoxin West Zone, Chengdu City, Sichuan Province, China

INTERFACE OPTOELECTRONICS (SHENZHEN) CO., LTD. a corporation duly and lawfully organized, and having a principal place of business at: 1.5F, H3 Building, Century Display Science Park, Minqing North Road, Longhua, Shenzhen City, Guangdong Province, China and

GENERAL INTERFACE SOLUTION LIMITED a corporation duly and lawfully organized, and having a principal place of business at: 8F, NO. 12, Kezhong Road, Hsinchu Science Park, Zhunan Township, Miaoli County 350, Taiwan, R.O.C. and

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(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 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.	NAI-HAU SHIUE	244.47 0ate
2.	Yen-Heng Huang YEN-HENG HUANG	2019. 1. 16 Date
3.	<u>YEN-CHANG</u> YAO	2019 . 1 . 15] Date
4,	LI-CHUN HSU	ンジ/ヴ <u>/</u> , バ <u>ク</u> Date
5.	CHIH-CHIANG LIN	20(⁴ , 1, 7) Date
6.	CHANG YATTING CHANG	
7.	YEN-HSUN CHEN	<u>>//9, </u>

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