504702268 12/22/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHUNG-FAN TU	12/05/2017
HAU-WEI WANG	12/05/2017

RECEIVING PARTY DATA

Name:	ne: INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	
Street Address:	ddress: No. 195, Sec. 4, Chung Hsing Rd.,	
City:	Chutung, Hsinchu	
State/Country:	TAIWAN	
Postal Code:	31040	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15847599

CORRESPONDENCE DATA

Fax Number: (703)621-7155

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.

Phone: 7036217140

Email: mailroom@mg-ip.com, tyb@mg-ip.com

Correspondent Name: MUNCY, GEISSLER, OLDS & LOWE, PLLC

Address Line 1: 4000 LEGATO RD., SUITE 310
Address Line 4: FAIRFAX, VIRGINIA 22033

ATTORNEY DOCKET NUMBER: 4448/0534PUS2	
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	12/22/2017

Total Attachments: 2

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PATENT 504702268 REEL: 044472 FRAME: 0156

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 1 of 2

WHEREAS	S Chung-Fan TU and Hau-Wei WANG					
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to						
DETECTING DE	VICE AND METHOD THEREOF					
the invento	r's declaration for said application being executed concurrently with the execution of this instrument; said					
application to be	filed in the United States Patent and Trademark Office;					
[] said applica	tion having been filed in the United States Patent and Trademark Office on December 27, 2016					
authorization bei	ng hereby given to my attorneys, Joe McKinney Muncy (Reg. No.) of Muncy, Geisster, Olds & Lowe,					
PLLC., to insert I	nere in parentheses (Application Serial No) the application serial number of said application when known; $15/847.599$					
[] said applica	ation having been filed under the Patent Cooperation Treaty on,					
Serial No	the United States of America being designated.					
AND WHERI	EAS INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE of No. 195, Sec. 4, Chung Hsing Rd., Chutung,					
Hsinchu 31040,	Taiwan, R.O.C., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest					

in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all

patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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ASSIGNOR:		ASSIGNOR:	
Signature:	Chung-Fan Ty	Signature:	Han-wei warg
Printed Name:	Chung-Fan TU	Printed Name:	Hau-Wei WANG
Date:	Pec 5, 2017	Date:	2017.12.5

Muncy, Geissler, Olds & Lowe, PLLC. (MG-IP) 工研院編號 P07050014US || 三達編號 US12477PA

RECORDED: 12/22/2017

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