504419602 06/19/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI-YAO CHIU	01/04/2017
KUO-FENG HUNG	01/04/2017
YU-TING LIN	01/04/2017
KENG-HAO CHANG	01/04/2017

RECEIVING PARTY DATA

Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	
Street Address:	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:	15392325

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:	4448/0479PUS1
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	06/15/2017

Total Attachments: 2

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PATENT 504419602 REEL: 042746 FRAME: 0871

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

WHEREAS	Wei-Yao Chiu, Kuo-Feng Hung, Yu-Ting Lin and Keng-Hao Chang
	red to collectively as the assignor, has invented a certain improvement relating to SURFACE DETECTION METHOD AND SYSTEM USING THE SAME
	r's declaration for said application being executed concurrently with the execution of this instrument; to be filed in the United States Patent and Trademark Office;
authorization be	ation having been filed in the United States Patent and Trademark Office on <u>December 28, 2016</u> , ing hereby given to my attorneys, Joe McKinney Muncy (Reg. No. 32334) of Muncy, Geissler, Olds to insert here in parentheses (Application Serial No. <u>15/392.325)</u> the application serial number of when known;
• •	cation having been filed under the Patent Cooperation Treaty on, the United States of America being designated.

AND WHEREAS 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.

Muncy, Geissler, Olds & Lowe, PLLC (MG-IP) 工研探線網 P53050026US || 三達線器 US12331PA

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

ASSIGNOR:		ASSIGNOR:	
Signature:	Wei-Yao Chiu	Signature:	Kw-Fenz Huz
Printed Name:	Wei-Yad Chiu	Printed Name:	Kuo-Feng Hung
Date:	Jan. 04, 2017	Date	Jan 04, 2017
ASSIGNOR:		ASSIGNOR:	
Signature:	Yu-Ting Lin	Signature:	lang-Iron , Chang
Printed Name:	Yu-Ting Lin	Printed Name:	Keng-Hao Chang
Date:	In 4. 2019	Date	Jan 14 2017

RECORDED: 06/19/2017

PATENT REEL: 042746 FRAME: 0873