PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chih-Pin Liao	07/23/2010
Yao-Yang Tsai	07/23/2010
Jay Huang	07/23/2010
Ko-Shyang Wang	07/23/2010

RECEIVING PARTY DATA

Name:	Industrial Technology Research Institute	
Street Address:	No. 195, Sec. 4, Chung Hsing Rd., Chutung	
City:	Hsinchu	
State/Country:	TAIWAN	
Postal Code:	31040	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12842277	

CORRESPONDENCE DATA

Fax Number: (770)951-0933

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 770-933-9500

Email: dan.mcclure@tkhr.com

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LL Correspondent Name:

Address Line 1: 600 GALLERIA PARKWAY, S.E.

Address Line 2: STE 1500

Address Line 4: ATLANTA, GEORGIA 30339-5994

ATTORNEY DOCKET NUMBER:	250912-2110
NAME OF SUBMITTER:	Daniel R. McClure

Total Attachments: 2

501241636

PATENT REEL: 024731 FRAME: 0173

source=01193939#page1.tif source=01193939#page2.tif

> PATENT REEL: 024731 FRAME: 0174

	Attorney Refer	ence
	ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS	PATENT
	Page 1 of 2	
WHEREAS	Chih-Pin Liso, Yao-Yang Tsal, Jay Huang and Ko-Shyang Wang	
hereinafter refer	ed to collectively as the assignor, has invented a certain improvement	
relation to DEPT	THI DETECTION METHOD AND SYSTEM USING THEREOF	
r > 1 the invento	or's declaration for said application being executed concurrently with the	e execution of this
instrument: said	application to be filed in the United States Patent and Trademark Office	e:
I said annic	ation having been filed in the United States Patent and Trademark Office	e on ,
f I good abhua	ing hereby given to my attorney, THOMAS, KAYDEN, HORSTEMEYER	& RISLEY, L.L.P. of 100
authorization be	ing hereby given to my attorney, Fromos, 1970-1971	here in parentheses
	KWAY, N.W. SUITE 1500 ATLANTA, GEORGIA 30339-5948, to insert	nown:
(Application Ser	ial No.) the application serial number of said application when I	
[] said applic	ation having been filed under the Patent Cooperation Treaty on	
Serial No	the United States of America being designated.	
AND WHER	EAS INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE OF NO.	95, SEC. 4, CHUNG HSING
PD CHUTUNO	3. HSINCHU 31040, TAIWAN, R. O. C., hereinafter referred to as	the assignes, is desirous of
sequiries the	entire right, title and interest in and to said application, including	Sun sun sii divisions and
continuations th	ereof, and in and to said invention and any and all patents which may	be granted therefor, including
	ewals, reissues and prolongations thereof;	
MONTHUE	WITNESSETH, that for and in consideration of One Dollar (\$1.00), and	other good and valuable
WITH THAT	aid by said assignee to said assignor, the receipt of which is hereby at	knowledged, said assignor
Collaine anou h	and by sale sussections to said assignee's successors	and assigns, the full and

consideration paid by said assignee 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 appearaining 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 sald assigner 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.

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. 工研院編號 P27980080US || 三途編號 US5728PA

PATENT

REEL: 024731 FRAME: 0175

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

ASSIGNOR;		ASSIGNOR:	
Signature:	Chil Pin Lino	Signature:	Ygo - Yang Tsai
Printed Name:	Chih-Pin Liao	Printed Name:	U Yao-Yang Tsai
Date:	2010.07.23	Date:	2010.07.23
		•	
ASSIGNOR:		ASSIGNOR:	
Signature:	Jay Huang	Signature:	Ho-Shyang Wong.
Printed Name;	Jay Huang	Printed Name:	Ko Shyang Wang
Date:	2010.07.23	Date;	2010.07.23
WITNESS::			
Signature: Printed Name:			
i inter italie:			
Date:			

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. 工研院編號 P27980080US || 三建編號 US3726PA

> PATENT REEL: 024731 FRAME: 0176

RECORDED: 07/23/2010