PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yung-Yuan Ho	04/29/1998

RECEIVING PARTY DATA

Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE					
Street Address: 195 CHUNG HSING RD.						
Internal Address: SEC.4, CHUTUNG						
City: HSINCHU R.O.C.						
State/Country:	TAIWAN					

PROPERTY NUMBERS Total: 1

	Property Type	Number
Appli	cation Number:	09481944

CORRESPONDENCE DATA

Fax Number: (512)853-8801

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Address Line 2: Suite 800

Address Line 4: Austin, TEXAS 78701

ATTORNEY DOCKET NUMBER: 6257-24101

NAME OF SUBMITTER: Dean M. Munyon

Total Attachments: 1

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PATENT REEL: 022806 FRAME: 0794 CH \$40.00 0948184

500882292

UNITED STATES OF AMERICA—ASSIGNMENT

(*-6) Insert Name(s) of Inventors	(1)	Yung-Yuan HO							
	(2)								
	(3)		,						
	(4)				1 * *				
	(5)						and		
	(6)	In consideration paid to each of the use undersigned agree(s)	dersigned, the	receipt and suf-	fictency of which	ed and valuable co- are hereby acknow			
(7) Insert Name of assignee	(7)	Industrial Tec	chnology	Research	Institute				
(8) Insert Address of Assignee	(8)	of 195 Chung I	sing Rd.	Sec. 4,	Chutung, H	sinchu, Tai	wan, R.O.C		
(9) Insert Legal Entity and State	(9)	corporation	,	of	Taiwan, R	.o.c.			
or Country (e.g., a corporation or citizen of Japan)		territories, dependenc	ies and posses	sions, in the it	nvention known a	tle and interest for the United States, its known as			
(10) Insert Identification of Invention,	(10)	NOISE-EQUALIZA	ed DAC an	DEVICE (CAPABLE OF	EQUALIZING	NOISE IN		
such as Title, Case Number or Foreign Application Number		ŞRAM					-		
		for which the undersig							
(11) Insert <u>Date</u> of Signing of Application, or filing date and Serial No , if known	(11)	Said application have Serial No. 09/08	ng heen execu 1,865 fil	ed/filed on ed.on May	April 29, 1 , 21, 1998	1.9 9 8 , (a	nd assigned		
this application or any continuing or d and going forward with such interference of the Internation of the Internation of the Internation of the Internation of the Assignee of the United States resulting from the entire interest, and hereby cover have not executed, and will not ever of the undersigned hereby DC 20004, the power to insert on the rules of the United States Patentine.	erences; to sign authorities a nants ecute grant this a	execute all papers and Union for Protection of perform all affirmative prize(s) and request(s) it pplication or any contribute the has (they have), any agreement in cort (s) the law firm of Jacobssignment any further Trademark Office for	documents and of Industrial Pacts which make Commission nuing or divis full right to conflict herewith beon, Price, tidentification recordation of	perform any a roperty or sum; y be necessary er of Patents an onal application of the control of the oliman & Sterie which may be this documen	act which may be illar agreements to obtain a grant d Trademarks to i ans thereof to the c interest berein a n, PLLC, 400 Sev necessary or desi	necessary in com- of a valid United : saue any and all La- said Assignee, as assigned, and that conth Street, N.W.,	States patent enters Patents Assignee of he has (they Washington,		
In witness whereof, execut	ed by	the undersigned on the	ne date(s) oppo Yung-Yua	site the under	signed name(s).	ri Ht	(SEAL)		
Date API -		Name of Inventor	Ty Iy	oed name	-1,4,-1,-1,-	signature	(SEAL)		
Date		. Name of Inventor	Ty	ed name		9ignature	(SEAL)		
Date		Name of Inventor		oed name		signatura	(SEAL)		
Oate		. Name of Inventor	tý	oed name		signature	(SEAL)		
Date		Name of Inventor		oed name		signature	(SEAL)		
Date		Name of Inventor	· · · · · · · · · · · · · · · · · · ·	oed name		eignature	(SEAL)		
This assignment should domestically signed. If not, then	d pro the	Merably be signed be execution by the inve	efore a Unite	d States Con	nsul if signed at	proad. or a Note	iry Public if sign here:		
Additional inventor's names separate sheet.			Witness		de la list				
			W OFFICES O			1			
JACOBSON, PRICE, HOLMAN & STERN									

PROFESSIONAL LIMITED LIABILITY COMPANY THE JENIFER BUILDING 400 SEVENTH STREET, N.W. WASHINGTON, D.C. 20004

JPH&S 12/92; 3/96

RECORDED: 07/02/1998

PATENT

REEL: 9292 FRAME: 0783

PATENT RECORDED: 06/10/2009 REEL: 022806 FRAME: 0795