507052905 12/30/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MR. SHIH-HAI TU	12/01/2021
MR. MING-FA TSAI	12/01/2021

RECEIVING PARTY DATA

Name:	RAYINN TECHNOLOGY, INC.	
Street Address: NO. 15, LN. 27, DONGFU ST.		
City:	ZHUDONG TOWNSHIP, HSINCHU COUNTY	
State/Country:	TAIWAN	
Postal Code:	31064	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17558131

CORRESPONDENCE DATA

Fax Number:

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: (435) 252-1360 Email: crigby@mabr.com

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ATTORNEY DOCKET NUMBER:	T1955.10073US01	
NAME OF SUBMITTER:	R. BURNS ISRAELSEN	
SIGNATURE: /R. Burns Israelsen, Reg. No. 42685/		
DATE SIGNED:	12/30/2021	

Total Attachments: 2

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PATENT 507052905 REEL: 058511 FRAME: 0175

United States Patent Application Attorney Docket No.: First Named Inventor:

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has/have invented:

LOW-PASS FILTERING SYSTEM HAVING PHASE-LOCKED LOOP

(herein	nafter "the invention	n") for which application for Le	etters Patent of the United Sta	ıtes:
[X]	has been executed	on even date herewith;		
[]	was executed on _	·,		
[]	was filed on	and assigned U.S. A	Application Serial No	;
	AND WHEREA	AS, RayInn Technolo	ogy, Inc.	, a
Taiwa	nese corporationhav	ving a place of business at	No. 15, Ln. 27, Dongfu	St.,
Zhud	ong Township, Hsi	nchu County 31064, Taiwan (R.O.C.) (hereinafter "AS	SIGNEE"),
and su	accessors, assigns,	and legal representatives, is de	esirous of acquiring the enti-	re right,
title, a	nd interest therein;			

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

AND ASSIGNOR authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

Page 1 of 2

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S executors or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date(s) written below by ASSIGNOR:

Shih-	Hai	Tu			202	1,12.0
Tu, Shih-Hai				138	vte:	
ming-	Ja	Jani		70	ste: Z02	1 12 01
Tsai, Ming-Fa		Am Cu	*************	D;	316;	

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RECORDED: 12/30/2021

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