### 505986570 03/26/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6033279 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KIN-LU WONG	03/11/2020
WEI-YU LI	03/13/2020
WEI CHUNG	03/13/2020

#### **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:	31057

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16728926

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)205-8050

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: 7032058000

Email: christopher.smith@bskb.com, mailroom@bskb.com

Correspondent Name: BIRCH STEWART KOLASCH & BIRCH LLP 8110 GATEHOUSE ROAD, SUITE 100E

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	4448-0566PUS1	
NAME OF SUBMITTER:	CHRISTOPHER SMITH	
SIGNATURE: /Christopher Smith/		
DATE SIGNED:	03/26/2020	

**Total Attachments: 2** 

source=2020-03-26\_AssignmentasFiled\_4448-0566PUS1-#page1.tif source=2020-03-26\_AssignmentasFiled\_4448-0566PUS1-#page2.tif

PATENT 505986570 REEL: 052236 FRAME: 0668

Attorney Docket No. 4448-0566PUS1

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

# **ASSIGNMENT**

Application No	n: 16/728,926	Filed: 2019/12/27
Insert Name(5) of Inverdor(8)	***(Given Name FAMILY NAME (ALL CAPS))***  *** WHEREAS, Kin-Lu WONG, Wei-Yu L1 and Wei C (hereinafter designated as the undersigned) has ()	THUNG (ave) invented certain new and useful improvements in:
Insert Title of Invention	⇒ Highly-Integrated Multi-Antenna Array	
	for which an application for Letters Patent of the undersigned (except in the case of a provisional a	ne United States of America has been executed by the optication)
Insert Date of Signing of Applin	⇒ on	; and
Insert Name of Assignee	* WHEREAS, INDUSTRIAL TECHNOLOGY RESE	ARCH INSTITUTE
Insert Address of Assignee	♥ of No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hs	inchu 31057, Taiwan, R. O. C.,
		igns (hereinafter designated as the Assignee) is desirous and to said invention and in and to any Letters Patent(s) of America and
Check Box if Appropriate	⇒ [ in any foreign countries.	
	the undersigned has (have) sold, assigned and the and transfer unto said Assigned the full and exclude America, its territories, dependencies and possess and all Letters Patent(s) which may be granted dependencies and possessions, and if the box about the content of the conte	ideration, the receipt of which is hereby acknowledged, ransferred, and by these presents does (do) sell, assign usive right to the said invention in the United States of sions and the entire right, title and interest in and to any therefor in the United States of America, its territories, we is designated, in any and all foreign countries; and to onversions and extensions thereof for the full term or

BIRCH, STEWART, KOLASCH & BIRCH, LLP Ref. No. P52080034US | | Sundial Ref. No. US14430PA

Page 1

BSKB-ASSIGN-SINGLE (09-12)

Attorney Docket No .: 4448-0566PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	2010, 03,11	Name of Inventor	Kje Lu World
			(Signature) Kin-Lu WONC
Date	Z020, 03,13	Name of Inventor	Wei-Yu Li (Signature) Wei-Yu LI
Date	2020:03:13	Name of Inventor	(Signature) Wei CHUNG

Page 2

BIRCH, STEWART, KOLASCH & BIRCH, LLP

BSKB-ASSIGN-SINGLE (09-12)

PATENT REEL: 052236 FRAME: 0670