506735717 06/25/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6782533

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI-HUA CHIENG	05/14/2021
EDWARD YI CHANG	05/24/2021
STONE CHENG	05/14/2021
SHYR-LONG JENG	05/12/2021
NEWTON TANG	05/11/2021
CHIH-CHIANG WU	05/23/2021
CHING-YAO LIU	05/14/2021
KUO-BIN WANG	05/14/2021

RECEIVING PARTY DATA

Name:	NATIONAL YANG MING CHIAO TUNG UNIVERSITY
Street Address:	NO.1001 TA HSUEH RD.
City:	HSINCHU CITY
State/Country:	TAIWAN
Postal Code:	300

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	17334058			

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:mailroom@bskb.com, Tuyet.A.Nguyen@bskb.comCorrespondent Name:BIRCH, STEWART, KOLASCH & BIRCH, LLP

Address Line 1: 8110 GATEHOUSE ROAD, SUITE 100E

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	3748-0119PUS1
NAME OF SUBMITTER:	TUYET ANH NGUYEN
SIGNATURE:	/TUYET ANH NGUYEN/

PATENT 506735717 REEL: 056669 FRAME: 0577

DATE SIGNED: 06/24/2021

Total Attachments: 3
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PATENT REEL: 056669 FRAME: 0578 SN: 17/334,058 Attorney Docket No.: 3748-0119PUS1 Filed on 05/28/2021

BIRCH, STEWART, KOLASCH & BIRCH, LLP P.O. Box 747 • Falls Church, Virginia 22040-0747

P.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

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

Title of Invention ⇒ CONTROL METHOD OF A MINIMUM POWER IN PUT

		As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:
A pplication not A ttached	⇔	This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:
Enter Appln. No.	⇒	United States Application Number or PCT International Appln. No.
Enter Filing Date	⇔	filed on
		The above-identified application was made or authorized to be made by me.
		I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
		I have reviewed and understand the contents of the above-identified application, including the claims.
		I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations í 1.56.
		WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
Insert Name of Assignee	₽	WHEREAS, National Yang Ming Chiao Tung University
Insert Address of Assignee	⇒	of No.1001 Ta Hsueh Rd., Hsinchu City 300, Taiwan, R.O.C.
J		its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
Check Box if Appropriate	⇔	in any foreign countries.
		NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

SN: 17/334,058 Filed on 05/28/2021

Attorney Docket No.: 3748-0119PUS1

The undersigned agrees 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 agrees 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 agrees 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 agrees 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 authorizes and requests 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 the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encombrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

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

	LEGAL N	AME OF INVENTOR	
investor's Name:	⇒ Inventor:	Wei-Hua Chieng	Date: May 14, 2021
Inventor's Signatur	° ⇔ Signature:	Obj-Ha Chura	
An applicatio Use a separat	n data sheet (PT e form for each i	O/SB/14 or equivalent), including naming the entire inventor; or check the box below and complete the attention $\frac{1}{2}$	rinventive entity, must accompany this form. tached pagets) to list additional inventors.
Additiona	al inventors are l	peing named on the supplemental sheet(s) attac	ched hereto

BSKB-DECASSION-SINGLE (19-12)

SN: 17/334,058 Filed on 05/28/2021

Attorney Docket No.: 3748-0119PUS1

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page ______ of _____

	LEGAL NA	ME OF JOINT INVENTOR, IF ANY		i i x i	36 V.S.	×
Inventor's Nome	Inventor:	Edward Yi CHANG	Date:	F1/2/2		
(e cercior a Signature ⇔	Signature		*************	**************************************	aan Maar Šiidis	
	LEGAL NA	ME OF JOINT INVENTOR, I ANY		17	1,,-4	&
Inventor's Name - 5	Inventor:	Stone Cheng	Date: /	May	42 ···	<u></u>
laventor > Signature ⇔	Signature:	2100 Norg-				
	LEGAL NA	ME OF JOINT INVENTOR, IF ANY		st'		¥
Inventor's Name	^M Inventor	Shyr-Long Jeng	Date:	Hog	frft-	-3034
Inventor's Signalure	⇒Signature:	Shyx-log Tent	ele e e e e e e e e e e e e e e e e e e	Ų	······································	
	LEGAL NA	AME OF JOINT INVENTOR, IF ANY				
Inventor's Name	^{ry} lnvenbir:	Newton Tang	Date:	I ay I	14,23	4
hoomer's Signature	⇔Signature:		***************************************			
	LEGAL NA	AME OF JOINT INVENTOR, IF ANY				8
lm same's Name	⇒loventor:	Chih-Chiang Wu	Date:	May -	ν 3 °C k	7°7i_
inventor's Signature	⇒Signature:	Chih-Chiang Wu				
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		38	e en e	, and
Iovenica's Nome	³ Inventor	Ching-Yao Liu	Date:	May.	14 th	1202
Incentor's Signature	⇒Signature:	Ching-Yao Liu.	rradade - ris Jadat			
	LEGAL N	AME OF JOINT INVENTOR, IF ANY				3.
Inventor's Name	*Inventor:	Kuo-Bin Wang	Date.	May	14th.,	2021
inventor's Signolate	⇒Signature.	Kw-Bin Wang	***************************************			
	LEGAL N	AME OF JOINT INVENTOR, IF ANY				
Inventor's Name	**Inventor		Dates			
Investion's Signature	*Signature:		······			

BSKB DECASSION (00 12)

PATENT REEL: 056669 FRAME: 0581

RECORDED: 06/25/2021