505842004 12/30/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5888940

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wei-Kuo Lee	12/27/2019
Hong-Da Yao	12/27/2019
Chih-Chung Tai	12/27/2019
Shin-Ning Shih	12/27/2019

RECEIVING PARTY DATA

Name:	Wistron Corporation
Street Address:	21F., No.88, Sec. 1, Hsintai 5th Rd., Hsichih
City:	New Taipei City
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29718954

CORRESPONDENCE DATA

Fax Number: (703)997-4517

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: 3027291562

Email: Patent.admin.uspto.cr@naipo.com

WINSTON HSU Correspondent Name:

Address Line 1: 5F., NO.389, FUHE RD., YONGHE DIST.,

Address Line 4: **NEW TAIPEI CITY, TAIWAN**

ATTORNEY DOCKET NUMBER:	WISP1454USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	12/30/2019

Total Attachments: 8

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> **PATENT** REEL: 051389 FRAME: 0892

505842004



PATENT REEL: 051389 FRAME: 0893

Title of Invention: DETECTION APPARATUS

As the below named inventor, I hereby declare that This declaration is directed to:	it:	
☑ The attached application, or		
☐ United States application number	filed on	, or
☐ PCT international application number	filed on	
The above-identified application was made or auth	orized to be made by me.	
I believe that I am the original inventor or an origin application.	al joint inventor of a claimed inver	ntion in the
I hereby acknowledge that any willful false stateme under18 U.S.C. 1001 by fine or imprisonment of no	ent made in this declaration is pun ot more than five (5) years, or both	ishable 1.
In consideration of the payment by Wistron Co	prporation havin	g a postal address of
21F., No.88, Sec. 1, Hsintai 5th Rd., Hsich	nih, New Taipei City 22181,	Гаiwan, R.O.C.
(referred to as "ASSIGNEE"below) to I of the sum a acknowledged, andfor other good and valuable col	of One Dollar (\$ 1.00), the receipt nsideration.	of which is hereby
I hereby sell, assign and transfer to ASSIGNEE and the entire right, title and interest in and to any and invention as above-identified application and, in an invention by the above application or any continual substitutes, or extensions thereof, and as to Letters	all improvements which are disclo id to, all Letters Patent to be obtai tions, continuation-in-part, divisior	sed in the ned for said ns, renewals,
I hereby covenant that no assignment, sale, agree entered into which would conflict with this assignm	ment or encumbrance has been o ent;	r will be made or
I further covenant that ASSIGNEE will, upon its recand documents relating to said invention and said known and accessible to I and will testify as to the related thereto and will promptly execute and delivered.	Letters Patent and legal equivaler same in any interference, litigation	nts as may be
representatives any and all papers, instruments or maintain, issue and enforce said application, said i equivalents thereof which may be necessary or de IN WITNESS WHEREOF, I have hereunto set han	nvention and said Letters Patent a sirable to carry out the proposes t	and said hereof.
Note: An application data sheet (PTO/SB/14 or eq	uivalent) including naming the ent	tire

Page 1 of 8

inventive entity, must accompany this form. Use this form for each additional inventor.

NPO#WIS-P1454-USA:0 CUST#PWHQ-CA-1215-USXX

F#NPO-P0002E-US1201 DSB0-108U033123

Inventor: Wei-Kuo Lee Date: W/9.12.77

Signature: Wei Kuo lee

Page 2 of 8

Title of Invention: DETECTION APPARATUS

As the below named inventor, I here This declaration is directed to:	eby declare that:			
☑ The attached application, or	r			
☐ United States application nu	umber	filed c	n	, or
☐ PCT international application	n number	file	d on	
The above-identified application was	s made or authorized t	o be made by me.		
I believe that I am the original inventapplication.	tor or an original joint i	nventor of a claime	d invention in th	ne
I hereby acknowledge that any willfuunder18 U.S.C. 1001 by fine or impr				
In consideration of the payment by	Wistron Corporat	ion	having a posta	al address of
21F., No.88, Sec. 1, Hsintai 5t	h Rd., Hsichih, Ne	w Taipei City 22	2181, Taiwan,	, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, and for other good are			receipt of which	is hereby
I hereby sell, assign and transfer to a the entire right, title and interest in a invention as above-identified applica- invention by the above application o substitutes, or extensions thereof, an	nd to any and all impro ation and, in and to, all r any continuations, co	ovements which are Letters Patent to b ontinuation-in-part, o	e disclosed in the e obtained for s divisions, renew	e aid <i>r</i> als,
I hereby covenant that no assignment entered into which would conflict with		encumbrance has	been or will be i	made or
I further covenant that ASSIGNEE wand documents relating to said inverknown and accessible to I and will terelated thereto and will promptly exercise.	ntion and said Letters I estify as to the same in	Patent and legal eq any interference, l	uivalents as ma itigation proceed	ay be
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be no IN WITNESS WHEREOF, I have he	olication, said invention ecessary or desirable t	n and said Letters F o carry out the prop	Patent and said coses thereof.	
Note: An application data sheet (PT0 inventive entity, must accompany thi				

Page 3 of 8

NPO#WIS-P1454-USA:0 CUST#PWHQ-CA-1215-USXX F#NPO-P0002E-US1201 DSB0-108U033123

Inventor: Hong-Da Yao

Date: 2019(13,3)

Signature: Hong Da Yao

Page 4 of 8

Title of Invention: DETECTION APPARATUS

As the below named inventor, I hereby declare that: This declaration is directed to:		
☑ The attached application, or		
☐ United States application number	filed on	, or
☐ PCT international application number	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 in application.	nventor of a claimed invention in the	
I hereby acknowledge that any willful false statement made under18 U.S.C. 1001 by fine or imprisonment of not more to		
In consideration of the payment by Wistron Corporat	ion having a postal	address of
21F., No.88, Sec. 1, Hsintai 5th Rd., Hsichih, Nev	w Taipei City 22181, Taiwan, F	R.O.C.
(referred to as "ASSIGNEE" below) to I of the sum of One E acknowledged, and for other good and valuable considerations.	Pollar (\$ 1.00), the receipt of which is on.	s hereby
I hereby sell, assign and transfer to ASSIGNEE and the su the entire right, title and interest in and to any and all impro invention as above-identified application and, in and to, all invention by the above application or any continuations, co substitutes, or extensions thereof, and as to Letters Patent	vements which are disclosed in the Letters Patent to be obtained for sai ntinuation-in-part, divisions, renewal	d Is,
I hereby covenant that no assignment, sale, agreement or entered into which would conflict with this assignment;	encumbrance has been or will be ma	ade or
I further covenant that ASSIGNEE will, upon its request, be and documents relating to said invention and said Letters F known and accessible to I and will testify as to the same in related thereto and will promptly execute and deliver to AS:	Patent and legal equivalents as may any interference, litigation proceeding	be
representatives any and all papers, instruments or affidavit maintain, issue and enforce said application, said invention equivalents thereof which may be necessary or desirable to IN WITNESS WHEREOF, I have hereunto set hand and set	and said Letters Patent and said carry out the proposes thereof.	
Note: An application data sheet (PTO/SB/14 or equivalent) inventive entity, must accompany this form. Use this form form.		

Page 5 of 8

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Chih-Chung Tai

Date

2019.12.27

Signature:

Chih-Chung Tat

Page 6 of 8

F#NPO-P0002E-US1201 DSB0-108U033123

REEL: 051389 FRAME: 0899

Title of Invention: DETECTION APPARATUS

As the below named inventor, I here This declaration is directed to:	eby declare that:			
The attached application, o	r			
☐ United States application no	umber	filed o	n	_, or
☐ PCT international application	on number	file	d on	
The above-identified application was	s made or authorized t	o be made by me.		
I believe that I am the original inventapplication.	tor or an original joint i	nventor of a claime	d invention in the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr				
In consideration of the payment by	Wistron Corporat	ion	having a postal ad	dress of
21F., No.88, Sec. 1, Hsintai 5t	h Rd., Hsichih, Ne	w Taipei City 22	181, Taiwan, R.	o.c.
(referred to as "ASSIGNEE"below) t acknowledged, andfor other good at	o I of the sum of One I nd valuable considerat	Dollar (\$ 1.00), the rion.	eceipt of which is h	ereby
I hereby sell, assign and transfer to the entire right, title and interest in a invention as above-identified applica- invention by the above application o substitutes, or extensions thereof, a	and to any and all impro ation and, in and to, all or any continuations, co	ovements which are Letters Patent to be intinuation-in-part, o	e disclosed in the e obtained for said divisions, renewals,	
I hereby covenant that no assignme entered into which would conflict wit	nt, sale, agreement or th this assignment;	encumbrance has l	peen or will be made	e or
I further covenant that ASSIGNEE wand documents relating to said inverknown and accessible to I and will to related thereto and will promptly exercise.	ntion and said Letters F estify as to the same in	Patent and legal eq any interference, li	uivalents as may be tigation proceeding)
representatives any and all papers, maintain, issue and enforce said appequivalents thereof which may be no IN WITNESS WHEREOF, I have he	plication, said inventior ecessary or desirable t	n and said Letters F o carry out the prop	atent and said	
Note: An application data sheet (PTo inventive entity, must accompany the				

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NPO#WIS-P1454-USA:0 CUST#PWHQ-CA-1215-USXX F#NPO-P0002E-US1201 DSB0-108U033123

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Shin-Ning Shih

Date:

2019.12.27

Signature

Shin-Wing, Shih

Page 8 of

F#NPO-P0002E-US1201 DSB0-108U033123

PATENT REEL: 051389 FRAME: 0901

RECORDED: 12/30/2019