505527410 06/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5574216

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pen-Hui Liao	06/10/2019
Chin-Hung Lin	06/10/2019
Yen-Hsiao Lin	06/10/2019
Hsin-Hung Liu	06/11/2019
Chia-Fu Cheng	06/10/2019

RECEIVING PARTY DATA

Name:	DARFON ELECTRONICS CORP.	
Street Address:	No.167-1, Shanying Rd., Guishan Dist.	
City:	Taoyuan City	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16442531

CORRESPONDENCE DATA

Fax Number: (703)997-4517

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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

Correspondent Name: WINSTON HSU

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

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

ATTORNEY DOCKET NUMBER:	DECP0736USA4
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	06/16/2019

Total Attachments: 10 source=3499733#page1.tif source=3499733#page2.tif source=3499733#page3.tif

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Title of Invention: KEY SWITCH WITH NOISE REDUCTION CAPABILITY

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	e made by me.	
I believe that I am the original inventor or an original joint inve application.	entor of a claimed invention in the	ne
I hereby acknowledge that any willful false statement made in under18 U.S.C. 1001 by fine or imprisonment of not more that	this declaration is punishable n five (5) years, or both.	
In consideration of the payment by DARFON ELECTRO	NICS CORP. having a post	al address of
No.167-1, Shanying Rd., Guishan Dist., Taoyuan C	City 33341, Taiwan, R.O.C	•
(referred to as "ASSIGNEE"below) to I of the sum of One Doll acknowledged, andfor other good and valuable consideration.	lar (\$ 1.00), the receipt of which	n is hereby
I hereby sell, assign and transfer to ASSIGNEE and the succe the entire right, title and interest in and to any and all improve invention as above-identified application and, in and to, all Let invention by the above application or any continuations, continuations, the substitutes, or extensions thereof, and as to Letters Patent and	ments which are disclosed in the tters Patent to be obtained for the nuation-in-part, divisions, renev	ne said vals
I hereby covenant that no assignment, sale, agreement or encentered into which would conflict with this assignment;	cumbrance has been or will be	made or
I further covenant that ASSIGNEE will, upon its request, be proposed and documents relating to said invention and said Letters Pat known and accessible to I and will testify as to the same in ar related thereto and will promptly execute and deliver to ASSIC	ent and legal equivalents as m ny interference, litigation proces	av be
representatives any and all papers, instruments or affidavits r maintain, issue and enforce said application, said invention a equivalents thereof which may be necessary or desirable to c IN WITNESS WHEREOF, I have hereunto set hand and seal	nd said Letters Patent and said arry out the proposes thereof	ı
Note: An application data sheet (PTO/SB/14 or equivalent), ir inventive entity, must accompany this form. Use this form for	ncluding naming the entire each additional inventor.	

NPO#DEC-P0736-USA:4 CUST#B17014US-CIP3 Page 1 of 10

Inventor: Pen-Hui Liao Date: 6/10 2019

Signature: Pen-Hui Liao

NPO#DEC-P0736-USA:4 CUST#B17014US-CIP3 Page 2 of 10

Title of Invention: KEY SWITCH WITH NOISE REDUCTION CAPABILITY

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I hereby sell, assign and transfer to ASSIGNEE and the successors a the entire right, title and interest in and to any and all improvements w invention as above-identified application and, in and to, all Letters Pat invention by the above application or any continuations, continuation- substitutes, or extensions thereof, and as to Letters Patent any reissu	hich are disclosed in the ent to be obtained for said	
I hereby covenant that no assignment, sale, agreement or encumbran entered into which would conflict with this assignment;	ce has been or will be made	or
I further covenant that ASSIGNEE will, upon its request, be provided pand documents relating to said invention and said Letters Patent and known and accessible to I and will testify as to the same in any interferelated thereto and will promptly execute and deliver to ASSIGNEE or	legal equivalents as may be	ats
representatives any and all papers, instruments or affidavits required maintain, issue and enforce said application, said invention and said lequivalents thereof which may be necessary or desirable to carry out IN WITNESS WHEREOF, I have hereunto set hand and seal this on t	etters Patent and said	
Note: An application data sheet (PTO/SB/14 or equivalent), including inventive entity, must accompany this form. Use this form for <u>each ad</u>	naming the entire	

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F#NPO-P0002E-US1201 DSB0-108U017751

NPO#DEC-P0736-USA:4

CUST#B17014US-CIP3

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chin-Hung Lin Date: 2019, 06, 00

Signature: Chin-Hung Cin

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F#NPO-P0002E-US1201 DSB0-108U017751

NPO#DEC-P0736-USA:4

CUST#B17014US-CIP3

Title of Invention: KEY SWITCH WITH NOISE REDUCTION CAPABILITY

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☑ The attached application, or
☐ United States application number filed on, or
□ PCT international application numberfiled 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.
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(referred to as "ASSIGNEE"below) to I of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, andfor other good and valuable consideration.
I hereby sell, assign and transfer to ASSIGNEE and the successors and assignees of the ASSIGNEE the entire right, title and interest in and to any and all improvements which are disclosed in the invention as above-identified application and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof.
I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to I and will testify as to the same in any interference, litigation proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal
representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof. IN WITNESS WHEREOF, I have hereunto set hand and seal this on the date(s) indicated.
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for <u>each additional inventor.</u>

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NPO#DEC-P0736-USA:4 CUST#B17014US-CIP3

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Yen-Hsiao Lin

Date:

2019/6/10

Signature:

Yen-H5120 LIN

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NPO#DEC-P0736-USA:4 CUST#B17014US-CIP3 F#NPO-P0002E-US1201 DSB0-108U017751

Title of Invention: KEY SWITCH WITH NOISE REDUCTION CAPABILITY

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(referred to as "ASSIGNEE"below) to acknowledged, andfor other good as		.00), the receipt of which is her	reby
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 of substitutes, or extensions thereof, a	nd to any and all improvements ation and, in and to, all Letters P r any continuations, continuation	which are disclosed in the atent to be obtained for said n-in-part, divisions, renewals,	EE
I hereby covenant that no assignme entered into which would conflict with		ance has been or will be made	or
I further covenant that ASSIGNEE v and documents relating to said inve known and accessible to I and will to related thereto and will promptly exe	ntion and said Letters Patent an estify as to the same in any intel	d legal equivalents as may be ference, litigation proceeding	its
representatives any and all papers, maintain, issue and enforce said ap equivalents thereof which may be n IN WITNESS WHEREOF, I have he	plication, said invention and said ecessary or desirable to carry o	d Letters Patent and said ut the proposes thereof.	
Note: An application data sheet (PT inventive entity, must accompany the			

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NPO#DEC-P0736-USA:4 CUST#B17014US-CIP3

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Hsin-Hung Liu

Date: 9010/06/11

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F#NPO-P0002E-US1201

Title of Invention: KEY SWITCH WITH NOISE REDUCTION CAPABILITY

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.	
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(referred to as "ASSIGNEE"below) to I of the sum of One acknowledged, andfor other good and valuable considera	Dollar (\$ 1.00), the receipt of which	
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representatives any and all papers, instruments or affidav maintain, issue and enforce said application, said inventio equivalents thereof which may be necessary or desirable IN WITNESS WHEREOF, I have hereunto set hand and s	its required to apply for, obtain, in and said Letters Patent and said	Ė
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Inventor: Chia-Fu Cheng

Signature: Chia-fu Cheng

Date: 6/10 2019

NPO#DEC-P0736-USA:4 CUST#B17014US-CIP3

RECORDED: 06/16/2019

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