504580625 10/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4627337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chih-Hao Chen	09/28/2017
Chih-Hung Chen	09/28/2017
Chin-Hung Lin	09/28/2017
Ling-Hsi Chao	09/28/2017
Chih-Chung Yen	09/28/2017

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:	15725295

CORRESPONDENCE DATA

Fax Number: (703)997-4517

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

Correspondent Name: WINSTON HSU

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

ATTORNEY DOCKET NUMBER:	DECP0692USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	10/05/2017

Total Attachments: 10 source=2972595#page1.tif source=2972595#page2.tif source=2972595#page3.tif

> **PATENT** REEL: 043784 FRAME: 0761 504580625

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PATENT REEL: 043784 FRAME: 0762

Title of Invention: KEYSWITCH STRUCTURE

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.	ventor of a claimed invention in t	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 DARFON ELECTR	ONICS CORP. having a pos	tal address of
No.167-1, Shanying Rd., Guishan Dist., Taoyuan	ı City 33341, Taiwan, R.O.C	`. `.
(referred to as "ASSIGNEE"below) to I of the sum of One D acknowledged, andfor other good and valuable consideration	ollar (\$ 1.00), the receipt of whicon.	h is hereby
I hereby sell, assign and transfer to ASSIGNEE and the such the entire right, title and interest in and to any and all improinvention as above-identified application and, in and to, all invention by the above application or any continuations, consubstitutes, or extensions thereof, and as to Letters Patent	vements which are disclosed in t Letters Patent to be obtained for ntinuation-in-part, divisions, rene	the said wals,
I hereby covenant that no assignment, sale, agreement or entered into which would conflict with this assignment;	encumbrance has been or will be	made 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 ASS	Patent and legal equivalents as many interference, litigation proce	nay be
representatives any and all papers, instruments or affidavits 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.	d Date of signing)
Note: An application data sheet (PTO/SB/14 or equivalent), inventive entity, must accompany this form. Use this form for		

Page 1 of 10

NPO#DEC-P0692-USA:0 CUST#B17001

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chih-Hao Chen

Date:

2017. 9 28

Signature: Chih-Hao Chen

Page 2 of 10

Title of Invention: KEYSWITCH STRUCTURE

As the below named inventor, I hereby declare that: This declaration is directed to:		
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I hereby sell, assign and transfer to ASSIGNEE and the success the entire right, title and interest in and to any and all improvem invention as above-identified application and, in and to, all Lette invention by the above application or any continuations, continuations, substitutes, or extensions thereof, and as to Letters Patent any	nents which are disclosed in the ers Patent to be obtained for uation-in-part, divisions, rene	the said wals.
I hereby covenant that no assignment, sale, agreement or encuentered into which would conflict with this assignment;	umbrance has been or will be	e made or
I further covenant that ASSIGNEE will, upon its request, be pro and documents relating to said invention and said Letters Patel known and accessible to I and will testify as to the same in any related thereto and will promptly execute and deliver to ASSIGI	nt and legal equivalents as no interference. Itigation proce	nav be
representatives any and all papers, instruments or affidavits rec maintain, issue and enforce said application, said invention and equivalents thereof which may be necessary or desirable to cal IN WITNESS WHEREOF, I have hereunto set hand and seal th	d said Letters Patent and said rry out the proposes thereof.	d Date of signing)
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Page 3 of 10

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chih-Hung Chen

Date:

2017, 9,28

Signature:

Chih hung Chen

Page 4 of 10

Title of Invention:	
KEYSWITCH STRUCTUI	₹E

As the below named inventor, I hereby declare that: This declaration is directed to:		
☑ The attached application, or		
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The above-identified application was made or authorized to be ma	de by me.	
I believe that I am the original inventor or an original joint inventor application.	of a claimed invention in the	
I hereby acknowledge that any willful false statement made in this under18 U.S.C. 1001 by fine or imprisonment of not more than five	declaration is punishable (5) years, or both.	
In consideration of the payment by DARFON ELECTRONIC	S CORP. having a postal a	address of
No.167-1, Shanying Rd., Guishan Dist., Taoyuan City	33341, Taiwan, R.O.C.	
(referred to as "ASSIGNEE"below) to I of the sum of One Dollar (\$ acknowledged, andfor other good and valuable consideration.	1.00), the receipt of which is	hereby
I hereby sell, assign and transfer to ASSIGNEE and the successor the entire right, title and interest in and to any and all improvement invention as above-identified application and, in and to, all Letters invention by the above application or any continuations, continuati substitutes, or extensions thereof, and as to Letters Patent any rei	ts which are disclosed in the Patent to be obtained for said on-in-part, divisions, renewals	j s.
I hereby covenant that no assignment, sale, agreement or encumb entered into which would conflict with this assignment;	rance has been or will be ma	de or
I further covenant that ASSIGNEE will, upon its request, be providend documents relating to said invention and said Letters Patent a known and accessible to I and will testify as to the same in any interelated thereto and will promptly execute and deliver to ASSIGNEE.	and legal equivalents as may berference, litigation proceeding	ne .
representatives any and all papers, instruments or affidavits requir maintain, issue and enforce said application, said invention and sa equivalents thereof which may be necessary or desirable to carry of IN WITNESS WHEREOF, I have hereunto set hand and seal this	out the proposes thereof.	of signing)
Note: An application data sheet (PTO/SB/14 or equivalent), includi	ng naming the entire	

Page 5 of 10

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chin-Hung Lin Date: 2017 39/24

Signature: Chin-Hung Lin

Page 6 of 10

NPO#DEC-P0692-USA:0 CUST#B17001

Title of Invention: KEYSWITCH STRUCTURE

As the below named inventor, I hereby de This declaration is directed to:	eclare that:		
☑ The attached application, or			
☐ United States application number	er	filed on	, or
☐ PCT international application nu	mber	filed on	
The above-identified application was mad	le or authorized to be m	ade by me.	
I believe that I am the original inventor or application.	an original joint inventoเ	of a claimed invention in	the
I hereby acknowledge that any willful false under18 U.S.C. 1001 by fine or imprisonm	e statement made in this nent of not more than fiv	declaration is punishable (5) years, or both.	}
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(referred to as "ASSIGNEE"below) to I of acknowledged, andfor other good and val	the sum of One Dollar (uable consideration.	\$ 1.00), the receipt of whic	ch is hereby
I hereby sell, assign and transfer to ASSIC the entire right, title and interest in and to invention as above-identified application a invention by the above application or any substitutes, or extensions thereof, and as	any and all improvemer and, in and to, all Letters continuations, continual	nts which are disclosed in t s Patent to be obtained for tion-in-part, divisions, rene	the said wals,
I hereby covenant that no assignment, sal entered into which would conflict with this	le, agreement or encum assignment;	brance has been or will be	e made or
I further covenant that ASSIGNEE will, up and documents relating to said invention a known and accessible to I and will testify a related thereto and will promptly execute a	and said Letters Patent as to the same in any in	and legal equivalents as materierence, litigation proce	nay be
representatives any and all papers, instruimaintain, issue and enforce said application equivalents thereof which may be necessally WITNESS WHEREOF, I have hereunto	on, said invention and s ary or desirable to carry	aid Letters Patent and said out the proposes thereof.	
Note: An application data sheet (PTO/SB/inventive entity, must accompany this form	/14 or equivalent), includ m. Use this form for <u>eacl</u>	ling naming the entire	

Page 7 of 10

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Ling-Hsi Chao

Date:

2017/09/28

Signature:

Cing-Hsi Chao

Page 8 of 10

F#NPO-P0002E-US1201 DSB0-106U020035

NPO#DEC-P0692-USA:0 CUST#B17001

> PATENT REEL: 043784 FRAME: 0770

Title of Invention: KEYSWITCH STRUCTURE

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 on	, or
☐ PCT international application	on number	filed on	
The above-identified application was	s made or authorized to be made	e by me.	
I believe that I am the original inventage application.	tor or an original joint inventor of	a claimed invention in the	
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In consideration of the payment by	DARFON ELECTRONICS	CORP. having a postal add	ress of
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(referred to as "ASSIGNEE"below) t acknowledged, andfor other good a	o I of the sum of One Dollar (\$ 1 nd valuable consideration.	.00), the receipt of which is he	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 o substitutes, or extensions thereof, a	and to any and all improvements ation and, in and to, all Letters Parany continuations, continuations	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 wit	nt, sale, agreement or encumbra th this assignment;	ance has been or will be made	or
I further covenant that ASSIGNEE wand documents relating to said inverselven, and accessible to I and will to related thereto and will promptly exe	ntion and said Letters Patent and estify as to the same in any inter	d legal equivalents as may be ference, litigation proceeding	ts
representatives any and all papers, maintain, issue and enforce said ap equivalents thereof which may be no IN WITNESS WHEREOF, I have he	plication, said invention and said ecessary or desirable to carry ou	Letters Patent and said	signing)
Note: An application data sheet (PTinventive entity, must accompany th	O/SB/14 or equivalent), including is form. Use this form for <u>each a</u>	g naming the entire dditional inventor.	

Page 9 of 10

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Chih-Chung Yen

Date:

2017. 1,28

Signature: _ Chih - Chuy Jen

Page 10 of 10

F#NPO-P0002E-US1201 DSB0-106U020035

PATENT REEL: 043784 FRAME: 0772

NPO#DEC-P0692-USA:0 CUST#B17001

RECORDED: 10/05/2017