505565804 07/10/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5612601 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tuan-Ying Chang	06/05/2019
Hsueh-Wei Yang	06/05/2019
Pin-Jung Chung	06/05/2019

RECEIVING PARTY DATA

Name:	ELAN MICROELECTRONICS CORPORATION		
Street Address:	No. 12, Innovation 1st Rd., Science Industrial Park		
City:	HsinChu		
State/Country:	TAIWAN		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16508256	

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.

3027291562 Phone:

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:	EMCP0092USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	07/10/2019

Total Attachments: 6

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PATENT

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PATENT REEL: 049719 FRAME: 0740

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention:

METHOD OF CHANGING IDENTIFIED TYPE OF TOUCHING OBJECT

As the below named inventor, I here This declaration is directed to:	by declare that:			
☑ The attached application, or				
☐ United States application nu	mber	_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 inventapplication.	or or an original joint inventor of a	a claimed invention in the	е	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impri				
In consideration of the payment by	ELAN MICROELECTRONIC CORPORATION	CS having a posta	al address of	
No. 12, Innovation 1st Rd., Sc	ience Industrial Park, Hsin	Chu 308, Taiwan, R	.o.c.	
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an		00), the receipt of which	is hereby	
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 each additional inventor.				

Page 1 of 6

Docket No EMCP0092USA

LEGAL NAME OF INVENTOR(ASSIGNOR)				
Tuan-Ying Chang	Date:	JUN 05 2019		
Tuan-Ying Chang				
	Tuan-Ying Chang	Tuan-Ying Chang Date:	Tuan-Ying Chang Date: JUN 0 5 2019	

Page 2 of 6

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention:

METHOD OF CHANGING IDENTIFIED TYPE OF TOUCHING OBJECT

As the below named inventor, I hereby of This declaration is directed to:	leclare that:			
☑ The attached application, or				
☐ United States application number			n	, or
☐ PCT international application no	ımber	file	d on	
The above-identified application was ma	de or authorized to b	e made by me.		
I believe that I am the original inventor o application.	r an original joint inve	entor of a claime	d invention in	the
I hereby acknowledge that any willful fal under18 U.S.C. 1001 by fine or imprisor				e
In consideration of the payment by CC	AN MICROELEC	TRONICS	having a po	estal address of
No. 12, Innovation 1st Rd., Scien	ce Industrial Par	k, HsinChu 30)8, Taiwan,	R.O.C.
(referred to as "ASSIGNEE"below) to I of acknowledged, andfor other good and v			receipt of whi	ich is hereby
I hereby sell, assign and transfer to ASS the entire right, title and interest in and t invention as above-identified application invention by the above application or an substitutes, or extensions thereof, and a	o any and all improve and, in and to, all Le y continuations, conti	ements which are etters Patent to b inuation-in-part,	e disclosed in e obtained fo divisions, ren	the r said ewals,
I hereby covenant that no assignment, s entered into which would conflict with th		cumbrance has	been or will b	e made or
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, instrumaintain, issue and enforce said applicate equivalents thereof which may be necessiN WITNESS WHEREOF, I have hereur	ation, said invention a ssary or desirable to	and said Letters I carry out the pro	Patent and sa poses thereor	f.
Note: An application data sheet (PTO/S inventive entity, must accompany this for				

Page 3 of 6

F#NPO-P0002E-US1201

Docket No EMCP0092USA

LEGAL NAME OF INVENTOR(ASSIGNOR)					
inventor:	Hsueh-Wei Yang	Date:	JUN 05 2019		
Signature:	Hsueh-Wei Tang			-	

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention:

METHOD OF CHANGING IDENTIFIED TYPE OF TOUCHING OBJECT

As the below named inventor, I here. This declaration is directed to: The attached application, or	by declare that:			
			on	, or
☐ PCT international application		file	ed on	·
The above-identified application was	made or authorized to	be made by me.	And the state of t	Manager Committee Committe
I believe that I am the original invent application.	or or an original joint in	ventor of a claime	ed invention in the	•
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement made isonment of not more t	in this declaration nan five (5) years,	n is punishable , or both.	
In consideration of the payment by	ELAN MICROELEC	CTRONICS	having a posta	l address of
No. 12, Innovation 1st Rd., Sc	ience Industrial Pa	ırk, HsinChu 3	08, Taiwan, R.	O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good are			receipt of which	is hereby
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.				
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Docket No EMCP0092USA

Inventor: Pin-Jung Chung

Signature: Pi'n-Jung Chung

Date: JUN 0 5 2019

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NPO#EMC-P0092-USA:0 CUST#EMC-0341-US

RECORDED: 07/10/2019

F#NPO-P0002E-US1201 DSB0-107U040967