PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4419562

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hao-Ming Lee	05/12/2017
Sheng-Hao Lin	05/12/2017
Tzyy-Ming Cheng	05/12/2017

RECEIVING PARTY DATA

Name:	UNITED MICROELECTRONICS CORP.
Street Address:	No.3, Li-Hsin Road 2, Science-Based Industrial Park
City:	Hsin-Chu City
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15598260

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

Correspondent Name: WINSTON HSU

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

Address Line 4: NEW TAIPEI CITY, TAIWAN

ATTORNEY DOCKET NUMBER:	NAUP3004USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	05/17/2017

Total Attachments: 6

source=2859599#page1.tif

source=2859599#page2.tif

source=2859599#page3.tif

source=2859599#page4.tif

source=2859599#page5.tif

PATENT 504372868 REEL: 042417 FRAME: 0936

source=2859599#page6.tif

PATENT REEL: 042417 FRAME: 0937

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 FABRICATING AN EMBEDDED NONVOLATILE MEMORY DEVICE

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	d on	, or
☐ PCT international application	n number	f	iled on	
The above-identified application was	s made or authorized	to be made by me	э.	
I believe that I am the original invent application.	or or an original joint	inventor of a clain	ned invention i	n the
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr				ole
In consideration of the payment by	UNITED MICRO	ELECTRONICS	having a p	ostal address of
No.3, Li-Hsin Road 2, Science	e-Based Industria	ıl Park, Hsin-Cl	nu City 300,	Taiwan, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar			e receipt of wh	nich 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 imp ition and, in and to, a r any continuations, (rovements which a all Letters Patent to continuation-in-par	are disclosed i be obtained f t, divisions, re	n the or said newals,
I hereby covenant that no assignmentered into which would conflict with	nt, sale, agreement o h this assignment;	or encumbrance ha	as been or will	be made or
I further covenant that ASSIGNEE w and documents relating to said inver known and accessible to I and will to related thereto and will promptly exe	ntion and said Letters estify as to the same	s Patent and legal in any interference	equivalents as e, litigation pro	may be
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be no IN WINTNESS WHEREOF, I have h	olication, said inventi ecessary or desirable	on and said Letter to carry out the p	s Patent and s	aid of. (Date of signing)
Note: An application data sheet (PTo inventive entity, must accompany this	O/SB/14 or equivaler is form. Use this form	nt), including namin n for each addition	ng the entire al inventor.	

Page 1 of 6

NPO#NAU-P3004-USA:0 CUST#UMCD-2017-0046

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Hao-Ming Lee Date: MAY 1 2 2017

Signature: Hao Ming Lee

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 FABRICATING AN EMBEDDED NONVOLATILE MEMORY DEVICE

As the below named inventor, I here This declaration is directed to:	by declare that:			
☑ The attached application, or				
☐ United States application number		file	filed on	
☐ PCT international application number			filed on	
The above-identified application was	made or authorize	d to be made by m	e.	10 The 2014 of
I believe that I am the original invent application.	or or an original joir	nt inventor of a clai	med invention in	the
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement ma isonment of not mo	ade in this declara re than five (5) yea	tion is punishable irs, or both.	1
In consideration of the payment by	UNITED MICRO	ELECTRONICS	having a pos	stal address of
No.3, Li-Hsin Road 2, Science	-Based Industri	al Park, Hsin-C	hu City 300, T	aiwan, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar	o I of the sum of On ad valuable conside	e Dollar (\$ 1.00), t ration.	he receipt of whic	ch 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 of substitutes, or extensions thereof, ar	nd to any and all im tion and, in and to, rany continuations,	provements which all Letters Patent t continuation-in-pa	are disclosed in to be obtained for rt. divisions, rene	the said wals
I hereby covenant that no assignmer entered into which would conflict with	nt, sale, agreement n this assignment;	or encumbrance h	as been or will be	e made or
I further covenant that ASSIGNEE w and documents relating to said inver known and accessible to I and will te related thereto and will promptly exe	ition and said Letter stify as to the same	s Patent and legal in any interferenc	equivalents as negligible equivalents	nav be
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have h	lication, said invent cessary or desirabl	ion and said Letter e to carry out the p	rs Patent and said proposes thereof.	d (Date of signing)
Note: An application data sheet (PTC inventive entity, must accompany this	D/SB/14 or equivale s form. Use this for	nt), including nami n for <u>each additio</u> r	ng the entire al inventor.	

Page 3 of 6

NPO#NAU-P3004-USA:0 CUST#UMCD-2017-0046

LEGAL NA	ME OF INVENTOR(ASSIGNOR)			
Inventor:	Sheng-Hao Lin	Date:	MAY 1 2 2017	
Signature:	Shenghow	Lin		

Page 4 of 6

NPO#NAU-P3004-USA:0 CUST#UMCD-2017-0046

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 FABRICATING AN EMBEDDED NONVOLATILE MEMORY DEVICE

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	n number	filed on			
The above-identified application was	made or authorized to be	made by me.			
I believe that I am the original invent application.	or or an original joint invent	or of a claimed inve	ention in the		
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	l false statement made in this isonment of not more than	nis declaration is pu five (5) years, or bo	ınishable tth.		
In consideration of the payment by	UNITED MICROELEC CORP.	TRONICS hav	ing a postal address of		
No.3, Li-Hsin Road 2, Science	-Based Industrial Parl	દ, Hsin-Chu City	, 300, Taiwan, R.O.C.		
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Dollar od valuable consideration.	(\$ 1.00), the receip	ot of which is hereby		
I hereby sell, assign and transfer to a the entire right, title and interest in an invention as above-identified applica- invention by the above application of substitutes, or extensions thereof, ar	nd to any and all improvemention and, in and to, all Letter any continuations, continu	ents which are disc ers Patent to be obta ation-in-part, division	losed in the ained for said ons, renewals		
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, i maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have h	olication, said invention and cessary or desirable to care	said Letters Patent	t and said thereof.		
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 5 of 6

NPO#NAU-P3004-USA:0 CUST#UMCD-2017-0046

Docket No NAUP3004USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Tzyy-Ming Cheng

Date:

MAY 1 2 2017

Signature:

Page 6 of 6

NPO#NAU-P3004-USA:0 CUST#UMCD-2017-0046

RECORDED: 05/17/2017

F#NPO-P0002E-US1201 DSB0-106U005943

PATENT REEL: 042417 FRAME: 0943