504907771 05/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4954515

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Yukihiro Nagai	05/07/2018	

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			
Name:	FUJIAN JINHUA INTEGRATED CIRCUIT CO., LTD.			
Street Address:	NO.88, LIANHUA AVENUE, INTEGRATED CIRCUIT SCIENCE PARK, JINJIANG CITY			
City:	QUANZHOU CITY, FUJIAN PROVINCE			
State/Country:	CHINA			

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15975790	

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:	NAUP3269USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	05/10/2018

Total Attachments: 2 source=3146969#page1.tif source=3146969#page2.tif

PATENT 504907771 REEL: 045759 FRAME: 0511

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: LAYOUT OF SENSE AMPLIFIER

As the below named inventor, I here This declaration is directed to:	by declare that:					
The attached application, or						
☐ United States application number		filed c	filed on, or			
☐ PCT international application number		file	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 inver	ntor of a claime	d invention in the			
I hereby acknowledge that any willful false statement made in this declaration is punishable under18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.						
In consideration of the payment by	UNITED MICROELEC	TRONICS	having a postal ad	ddress of		
No.3, Li-Hsin Road 2, Science	-Based Industrial Pa	rk, Hsin-Chu	City 300, Taiwa	n, R.O.C.		
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an		ar (\$ 1.00), the	receipt of which is h	nereby		
In consideration of the payment by	Fujian Jinhua Integra Co., Ltd.	ated Circuit	having a postal ad	ddress of		
No.88, Lianhua Avenue, Integrated Circuit Science Park, Jinjiang City, Quanzhou City, Fujian Province 362200, P.R.C.						
(referred to as "ASSIGNEE"below) to I of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, and for 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						

Page 1 of 2

NPO#NAU-P3269-USA:0 CUST#UMCF-2018-0028

F#NPO-P0002E-US1201 DSB0-107U006405

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 MAY 0 7 2018 (Date of signing)

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.

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Date: Yukihiro Nagai Justipiro Magai

MAY 0 7 2018

Page 2 of 2

F#NPO-P0002E-US1201 DSB0-107U006405

NPO#NAU-P3269-USA:0 CUST#UMCF-2018-0028

> **PATENT REEL: 045759 FRAME: 0513**