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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHOICHI SUZUKI	06/03/2019
WATARU OUCHI	06/03/2019
TOMOKI YOSHIMURA	06/03/2019
LIQING LIU	06/03/2019
KIMIHIKO IMAMURA	06/03/2019

RECEIVING PARTY DATA

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State/Country:	JAPAN
Postal Code:	590-8522
Name:	FG INNOVATION COMPANY LIMITED
Street Address:	FLAT 2623, 26/F TUEN MUN CENTRAL SQUARE
Internal Address:	22 HOI WING ROAD
City:	TUEN MUN, NEW TERRITORIES
State/Country:	HONG KONG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16461009

CORRESPONDENCE DATA

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> **PATENT** REEL: 050428 FRAME: 0231

ATTORNEY DOCKET NUMBER:	70404.4447/SG	
NAME OF SUBMITTER:	CHRISTY DALAKURAS	
SIGNATURE:	/SRF/cd/	
DATE SIGNED: 09/19/2019		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

 $source = 70404-4447-Client-20190919-Signed-Declaration-Assignment \#page 1.tif\\ source = 70404-4447-Client-20190919-Signed-Declaration-Assignment \#page 2.tif\\$

PATENT REEL: 050428 FRAME: 0232

Attorney Docket No.

COMBINED DECLARATION/ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title AND INTEGRATED CIRCUIT				
As a below named INVENTOR/ASSIGNOR, I hereby declare that:				
This declaration The attached application, or				
is directed to: United States application or PCT international application number PCT/JP2017/041477 filed on November 17, 2017				
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.				
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.				
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.				
WHEREAS, (1) Sharp Kabushiki Kaisha; (2) FG INNOVATION COMPANY LIMITED (hereinafter referred to as "ASSIGNEE") having places of business at: (1) 1, Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522. Japan; (2) Flat 2623. 26/F Tuen Mun Central Square, 22 Hoi Wing Road, Tuen Mun, New Territories, HONG KONG, China, is desirous of acquiring the entire right, title, and interest in, to, and under said invention and any Letters Patent that may be granted therefore in the United States and in any and all foreign countries;				
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE the full and exclusive right, title, and interest to the said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute, or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefore through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property or other relevant International Treaties and Arrangements.				
ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;				
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce said application, said invention, and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
LEGAL NAME OF FIRST INVENTOR/ASSIGNOR				
Inventor: Shoichí SUZUKI Date: June 3, 2019				
Signature: Shorchi Luzuki				

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LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	
Inventor: Wataru OUCFil	Date: June 3, 2019
Signature: Wataru Cluck	
LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	
Inventor: Tomoki YOSHIMURA	Date: June 3, 2019
Signature: Tomoli Toshimura	
LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR	
Inventor: Liqing LIU	Date: June 3, 2019
Signature: Lighty LW	
LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	
Inventor: Kimihiko IMAMURA	Date: June 3, 2019
Signature: Jambelio Chamero	
LEGAL NAME OF SIXTH INVENTOR/ASSIGNOR	•
Inventor:	Date:
Signature:	
LEGAL NAME OF SEVENTH INVENTOR/ASSIGNOR	٦
Inventor:	Date:
Signature:	
LEGAL NAME OF EIGHTH INVENTOR/ASSIGNOR	
Inventor:	Date:
Signature:	

PATENT REEL: 050428 FRAME: 0234

RECORDED: 09/19/2019