# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIROSHI HAGA	03/03/2022
KOJI SHIGEMURA	03/04/2022
HIROTSUGU YAMAMOTO	03/11/2022

## **RECEIVING PARTY DATA**

Name:	SHANGHAI TIANMA MICRO-ELECTRONICS CO., LTD.	
Street Address:	889 HUIQING RD, PUDONG NEW DISTRICT	
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State/Country:	CHINA	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	18063320

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	8323-0052
NAME OF SUBMITTER:	ERIC JENSEN
SIGNATURE:	/Eric Jensen/
DATE SIGNED:	12/08/2022

**Total Attachments: 1** 

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PATENT 507637362 REEL: 062028 FRAME: 0592

### ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>Shanghai Tianma Micro-Electronics Co., Ltd.</u>, hereinafter referred to as "assignee(s)", whose address is <u>889 Huliging Rd</u>, <u>Pudong New District</u>, <u>Shanghai</u>, <u>China</u>, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I hen	eby d	eclare that:
This assignment and declaration is directed to:	Ø	The attached application, or
		United States Application or PCT International Application Number
The application is entitled: DEVIC	E TO	ENABLE TOUCHLESS OPERATION
The above-identified application v	vas m	nade or was authorized to be made by me.
I believe that I am the original invi	entor	or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any w	illful I	false statement made in this assignment with declaration is punishable
under 18 USC 1001 by fine or imp	onison	ment of not more than five (5) years, or both.

Given Name(s) Hiroshi	Family Name/Sumame(s) HAGA
Inventor's Kirothi Yagh Signature: Kirothi Yagh	Date 2022 / 3 / 3
Given Name(s) Koji	Family Name/Surname(s) SHIGEMURA
Inventor's Signature: Koji Shiqemuna	Date 2022/3/4
Given Name(s) Hirotsugu	Family Name/Surname(s) YAMAMOTO
Inventor's Signature: Hostiga Caraco	Date 2024/3/11

PATENT REEL: 062028 FRAME: 0593

RECORDED: 12/08/2022