#### 09/13/2017 504544344

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4591051

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KENICHI SATO	09/08/2017
ATSUO ITO	09/06/2017

#### **RECEIVING PARTY DATA**

Name:	ASAHI KASEI MICRODEVICES CORPORATION	
Street Address:	1-105, KANDA JINBOCHO, CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	101-8101	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15701447

### CORRESPONDENCE DATA

Fax Number: (000)000-0000

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.

Email: usdocket@ryuka.com RYUKA IP LAW FIRM Correspondent Name:

Address Line 1: 1-6-1 SHINJUKU L TOWER 22ND FLOOR

Address Line 2: NISHI-SHINJUKU, SHINJUKU-KU

Address Line 4: TOKYO, JAPAN 163-1522

NAME OF SUBMITTER:	ADAM S. LANGLEY	
SIGNATURE:	/Adam S. Langley/	
DATE SIGNED:	09/12/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

#### **Total Attachments: 2**

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**PATENT** REEL: 043566 FRAME: 0707 504544344

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

### As the below named inventor, I hereby declare that:

This declaration is directe	d to:	
∑ The attached application	on, or	
United States application is filed on .	ion or PCT international application No.	
The above-identified appli	ication was made or was authorized to be made by me.	
I believe that I am the orig	ginal inventor or an original joint inventor of a claimed invention in the applicat	tion.
	t any willful false statement made in this declaration is punishable under 18 U.S nent of not more than five (5) years, or both.	š.C.
	gned inventor, hereafter also refetred to as "assignor", have invented certain new described in the above identified application; and	W
address is 1-105, Kanda	Microdevices Corporation hereinafter also referred to as "assignee", whose <u>Jinbocho, Chiyoda-ku, Tokyo 101-8101 Japan</u> , is desirous of acquiring the en and to the application and invention, and to any United States patents to be	itire
acknowledged, I hereby se entire right, title, and inter- America, including all divi- may be granted thereon, ar infringement under the pro- or any other cause of action and including the right to or or in any corresponding for	valuable consideration, the receipt and sufficiency of which is hereby ell, assign and transfer to the above named assignee, its successors and assigns, est in the application and the invention disclosed therein for the United States of isions and continuations thereof, and all Letters Patent of the United States that ad all reissues thereof, including any right to bring or maintain an action for ovisional rights granted pursuant to Title 35, Section 154 of the United States Compared to the would constitute infringement occurring prior to this assignment claim priority under the International Conventions of Paris (1883), as amended, treign patent application, and I request the Director of the U.S. Patent and any Letters Patent granted upon the invention set forth in the application to the d assigns.	of ode ent, of
OT 1 363	KENICHI SATO	3.000000000000000000000000000000000000

Konichi Sato

Inventor's Signature

PATENT REEL: 043566 FRAME: 0708

8-5-17

Date

# COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR §1.76) AND ASSIGNMENT.

Ac the balow named inventor	Thursby declare that	

This declaration is directed to:
The attached application, or
United States application or PCT international application No. filed on .
The above-identified application was made or was 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 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.
WHEREAS I, the undersigned inventor, hereafter also referred to as "assignor", have invented certain new and useful improvements described in the above identified application; and
WHEREAS, <u>Asahi Kasei Microdevices Corporation</u> hereinafter also referred to as "assignee", whose address is <u>1-105</u> , <u>Kanda Jinbocho</u> , <u>Chiyoda-ku</u> , <u>Tokyo 101-8101</u> <u>Japan</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 hereby sell, assign and transfer to the above named assignee, 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 Conventions of Paris (1883), as amended, of or in any corresponding foreign patent application, and I 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, its successors and assigns.
Legal Name of Inventor ATSUO ITO
Inventor's Signature  USUNG Stor Date 6 - 449 - 2017

PATENT REEL: 043566 FRAME: 0709

RECORDED: 09/13/2017