## 504081742 11/04/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KAZUHIRO TSUTSUI	09/09/2016
AYAKA MIYAKE	09/08/2016
JUN SASAKI	09/12/2016
FRANCO VERNAROLI	09/07/2016
FABIO MANGIAPELO	09/07/2016
FRANCESCO GRECO	09/07/2016

### **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	15123649

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	64996-US-143-PCT	
NAME OF SUBMITTER:	BELINDA LEE	
SIGNATURE:	/Belinda Lee/	
DATE SIGNED:	11/04/2016	

PATENT 504081742 REEL: 040219 FRAME: 0233

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PATENT REEL: 040219 FRAME: 0234

## **ASSIGNMENT**

WHEREAS.

Kazuhiro TSUTSUI
 Ayaka MIYAKE

3. Jun SASAKI 4. Franco VERNAROLI

5. Fabio MANGIAPELO 6. Francesco GRECO

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: ELECTRONIC DEVICE AND MANUFACTURING METHOD THEREFOR

[ ] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

## WHEREAS, OMRON Corporation

of 801,Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-Ku, Kyoto-shi, KYOTO 600-8530, JAPAN

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

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# **ASSIGNMENT CONTINUED**

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Higher Jain	Date: Sep. 9, 2016
Sole or First Joint Inventor: Kazuhiro TSUTSUI	·
Signature: Ayaka Miyakl	Date:Sep. 8 , 2016
Second Joint Inventor: Ayaka MIYAKE	
Signature:	Date:
Third Joint Inventor: Jun SASAKI	
Signature:	Date:
Fourth Joint Inventor: Franco VERNAROLI	
Signature:	Date:
Fifth Joint Inventor: Fabio MANGIAPELO	
Signature:	Date:
Sixth Joint Inventor: Francesco GRECO	

**RECORDED: 11/04/2016** 

# ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature:	Date:
Sole or First Joint Inventor: Kazuhiro TSUTSUI	
Signature:	Date:
Second Joint Inventor: Ayaka MIYAKE	
Signature:	Date:
Third Joint Inventor: Jun SASAKI	
Signature:	Date: 07-09-2016
Signature: Mary Island State Signature: Fifth Joint Inventor: Fabio MANGIAPELO	Date: 07-08-2016
Signature:Sixth Joint Inventor: Francesco GRECO	Date: 07 /03 /2016