PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3164164

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUKI HANZAWA	12/12/2014
TAKASHI OHTA	12/12/2014
KAZUYA URABE	12/12/2014
SHUN SAKAI	12/12/2014

RECEIVING PARTY DATA

Name:	OMRON CORPORATION	
Street Address:	801, MINAMIFUDODO-CHO, HORIKAWAHIGASHIIRU	
Internal Address:	SHIOKOJI-DORI, SHIMOGYO-KU	
City:	куото	
State/Country:	JAPAN	
Postal Code:	600-8530	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14518570

CORRESPONDENCE DATA

Fax Number: (617)310-9000

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: 617-439-2000 Email: docket@nutter.com

Correspondent Name: NUTTER MCCLENNEN & FISH LLP

Address Line 1: 155 SEAPORT BOULEVARD

Address Line 2: SEAPORT WEST

Address Line 4: BOSTON, MASSACHUSETTS 02210-2604

ATTORNEY DOCKET NUMBER:	109625-00088	
NAME OF SUBMITTER:	JOHN J. PENNY, JR.	
SIGNATURE:	/John J. Penny, Jr./	
DATE SIGNED:	12/29/2014	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 8

PATENT
REEL: 034594 FRAME: 0471

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source=Assignment4#page2.tif	

has/have invented:
☐ The attached application to be filed as a United States application or PCT international application, or
☑ United States application or PCT international application number 14/518,570 filed on October 20, 2014; and, entitled: GESTURE RECOGNITION DEVICE AND CONTROL METHOD FOR THE SAME

Regarding that application, each of the INVENTOR(S) declares the following:

- · 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 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.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

OMRON Corporation

having the following address:

801, Minamifudodo-cho, Horikawahigashiiru Shiokoji-dori, Shimogyo-ku, Kyoto-shi Kyoto; 600-8530; JAPAN

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention described in the patent application identified above (referred to herein as INVENTION), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY, and acts that may be necessary to maintain and enforce the patents.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm Nutter McClennen & Fish LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

This Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

December 12, 2014	Inventor Signature: Yuki Hanzawa
Date	Print or Type Name: Yuki HANZAWA

Whereas, the has/have invented	undersigned individual(s) (referred to herein add:	as the "INVENTOR(S)")
☐ The attached a application, or	application to be filed as a United States appl	ication or PCT international
☑ United States October 20, 2014; METHOD FOR TH	application or PCT international application r 4; and, entitled: <u>GESTURE RECOGNITION DI</u> HE SAME	number <u>14/518,570</u> filed on EVICE AND CONTROL

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This Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

Date Print or Type Name: Takashi OHTA

Whereas, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") has/have invented:
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This Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

December 12, 2019	Inventor Signature: <u>kazuya Urabe</u>
Date	Print or Type Name: Kazuya URABE

Whereas, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") has/have invented:
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RECORDED: 12/29/2014

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This Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

December 12,2014	Inventor Signature:	Jakui
Date	Print or Type Name: Shun SAKAI	