506946511 10/28/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6993348

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUKI USHIRO	10/04/2021
DAISUKE INOUE	09/08/2021
YUSUKE NAKAYAMA	08/24/2021
HIROTO KATSURA	08/24/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17439817

CORRESPONDENCE DATA

Fax Number: (949)391-4699

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.

Correspondent Name: JCIPRNET

Address Line 1: 8F-1, NO. 100, ROOSEVELT RD. SEC. 2,

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ATTORNEY DOCKET NUMBER: 113622-US-540-PCT

NAME OF SUBMITTER: BELINDA LEE

SIGNATURE: /Belinda Lee/

DATE SIGNED: 10/28/2021

Total Attachments: 6

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PATENT 506946511 REEL: 057939 FRAME: 0884

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PATENT REEL: 057939 FRAME: 0885

☑ Declaration Submitted With Initial Filing ✓
OR
Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)
(Title of the Invention)
PROXIMITY SENSOR
As a below named inventor (hereinafter designated as the undersigned), I hereby declare
that:
This declaration is directed to:
The attached application,
OR
☑ United States Application Number or PCT International application number
PCT/JP2020/009903 Filed on March 9, 2020
The above-identified application was made or authorized to be made by me.
I believe I am the original inventor or an original joint inventor of a claimed invention in the application.
The undersigned 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.

-1-

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DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, OMRON Corporation (Name of Assignee)

of 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi,

KYOTO 600-8530, JAPAN (Address of Assignee)

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

on the same:

extension thereof.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned 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 the undersigned 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

The undersigned 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.

-2-

PATENT REEL: 057939 FRAME: 0887

Signature:	YUKI	USHIPO	Date:	Oct. 4. 2021
Legal Name of Sole or First Inventor: Yuki USHIRO				
Signature:			Date:	· :
Legal Name of Additional Joint Inventor: Daisuke INOUE				
Signature:			Date:	
Legal Name of Additional Joint Inventor: Yusuke NAKAYAMA				
Signature:			Date:	
Legal Name of Additional Joint Inventor: Hiroto KATSURA				

	¥			
Signature:		Date:		
Legal Name of Sole or First Inventor: Yuki USHIRO				
Signature:	DAISUKE INOUE	Date:	Sep. 8.2021	
Legal Name	Legal Name of Additional Joint Inventor: Daisuke INOUE			
Signature:		Date:		
Legal Name of Additional Joint Inventor: Yusuke NAKAYAMA				
Signature:		Date:		
Legal Name of Additional Joint Inventor: Hiroto KATSURA				

Signature:		Date:	
Legal Name of Sole or First Inventor: Yuki USHIRO			

Signature:		Date:	
Legal Name of Additional Joint Inventor: Daisuke INOUE			
Signature:	Yusuke Nakayama	Date:	Aug. 24. 2021
Legal Name of Additional Joint Inventor: Yusuke NAKAYAMA			
Signature:		Date:	
Legal Name of Additional Joint Inventor: Hiroto KATSURA			

Signature:		Date:	
Legal Name of Sole or First Inventor: Yuki USHIRO			
Signature:		Date:	
Legal Name of Additional Joint Inventor: Daisuke INOUE			
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Legal Name of Additional Joint Inventor: Yusuke NAKAYAMA			
Signature:	Hiroto KATSURA	Date:	Aug. 24. 2021
Legal Name of Additional Joint Inventor: Hiroto KATSURA			