

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HIROAKI UEDA	05/22/2018
SADAHITO OTSU	07/05/2018
YOSHIMI AZUMA	05/22/2018
HEITA NADA	05/24/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OMRON CORPORATION
<b>Street Address:</b>	801, MINAMIFUDODO-CHO, HORIKAWAHIGASHIIRU
<b>Internal Address:</b>	SHIOKOJI-DORI, SHIMOGYO-KU
<b>City:</b>	KYOTO-SHI, KYOTO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	600-8530
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	29645795
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(888)703-4446
<i>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.</i>	
<b>Phone:</b>	703-242-0403
<b>Email:</b>	rheflin@capcitytechlaw.com
<b>Correspondent Name:</b>	CAPITOL CITY TECHLAW, PLLC
<b>Address Line 1:</b>	344 MAPLE AVENUE WEST, #333
<b>Address Line 4:</b>	VIENNA, VIRGINIA 22180
<b>ATTORNEY DOCKET NUMBER:</b>	330-0284/US
<b>NAME OF SUBMITTER:</b>	HERMAN R. HEFLIN III
<b>SIGNATURE:</b>	/Herman R. Heflin III/
<b>DATE SIGNED:</b>	07/17/2018
<b>Total Attachments: 6</b>	
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# ASSIGNMENT

Atty. Docket No.: 330-0284/US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

Title: PROGRAMMABLE CONTROLLER WITH SAFETY CONTROLLER

for which Assignor is about to make or has made United States application for patent filed on April 30, 2018, and assigned Application No. 29/645,795; and

WHEREAS, **OMRON Corporation**, with address at: 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, KYOTO 600-8530 JAPAN, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) Capitol City TechLaw, PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Hiroaki Ueda  
Inventor: Hiroaki UEDA  
05/22/2018  
Dated (MM/DD/YYYY)

## ASSIGNMENT

Atty. Docket No.: 330-0284/US

Inventor: Sadahito OTSU

Dated (MM/DD/YYYY)

Yoshimi Azuma  
Inventor: Yoshimi AZUMA

Dated (MM/DD/YYYY) 05/22/2018

Inventor: Heita NADA

Dated (MM/DD/YYYY)

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Inventor: Hiroaki UEDA

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Dated (MM/DD/YYYY)

## ASSIGNMENT

Atty. Docket No.: 330-0284/US

Sadahito Otsu  
Inventor: Sadahito OTSU  
July 5, 2018  
Dated (MM/DD/YYYY)

Inventor: Yoshimi AZUMA  
  
Dated (MM/DD/YYYY)

Inventor: Heita NADA  
  
Dated (MM/DD/YYYY)

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Inventor: Hiroaki UEDA

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Dated (MM/DD/YYYY)

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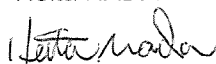
\_\_\_\_\_  
Inventor: Sadahito OTSU

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Dated (MM/DD/YYYY)

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Inventor: Yoshimi AZUMA

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Dated (MM/DD/YYYY)

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Inventor: Heita NADA

  
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Dated (MM/DD/YYYY)

05/24/2018