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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takao USHIYAMA	02/07/2013
Akihiko MORIKAWA	02/07/2013
Toshinori SATO	02/07/2013
Junichi UENO	02/07/2013

RECEIVING PARTY DATA

Name:	OMRON Corporation	
Street Address:	801, Minamifudodo-cho, Horikawahigashiiru,	
Internal Address:	Shiokoji-dori, Shimogyo-Ku,	
City:	Kyoto-shi, KYOTO	
State/Country:	JAPAN	
Postal Code:	600-8530	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13777207

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Marvin A. Motsenbocker

Total Attachments: 2

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PATENT REEL: 029876 FRAME: 0913 OP \$40.00 13777207

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Takao USHIYAMA, Akihirko MORIKAWA collectively as the assignor and inventor, has invented a cert DRIVE CONTROL APPARATUS	, <u>Toshinori SATO, Junichi UENO</u> , hereinafter referred to ain improvement relating to
[x] said application being attached hereto; [] said application having been filed in the United States Pal	
	lo, and was amended
on(if applicate	
[] the specification of which was filed under the Patent Coop	
Serial No, the United States of America	being designated.
AND WHEREAS OMRON Corporation	
801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, S	himogyo-ku, Kyoto-shi, KYOTO 600-8530, JAPAN.
application, including any and all divisions and continuations which may be granted therefor, including any and all renewal NOW THIS WITNESSETH, that for and in consideration paid by said assignee to said assigner, the reassigns, sells and transfers to said assignee, and said assigned interest in and to said application, including any and all and any and all patents which may be granted therefor, including any and all divisions and continuations thereof, a granted therefor, including any and all renewals, reissues a and advantages in anywise arising from or appertaining to patents when granted, including any and all renewals, reissues assignee, and said assignee's successors and assigns, in a could have held and enjoyed the same, if this assignment has AND said assignor hereby agrees to perform, upor assigns, any and all acts relating to the obtaining or to the reissues and prolongations thereof. AND said assignor authorizes and requests the Coon said application, and on any and all divisions and of successors and assigns, in accordance herewith. As an above-named inventor, I hereby declare that made by me, and that I am the original inventor or an original I hereby acknowledge that any willful false statemes by fine or imprisonment of not more than five (5) years, or but Address all correspondence and telephone calls to	deration of One Dollar (\$1.00), and other good and valuable accipt of which is hereby acknowledged, said assignor hereby gnee's successors and assigns, the full and exclusive right, title divisions and continuations thereof, and in and to said invention uding any and all renewals, reissues and prolongations thereof; gns, to have, hold, exercise and enjoy the said application, and the said invention and any and all patents which may be and prolongations thereof, with all the rights, powers, privileges thereto, for and during the term or terms of any and all such sues and prolongations thereof, for the use and benefit of said as ample and beneficial a manner as the said assignor might or and not been made. If the request of said assignee, or said assignee's successors or the asserting of said patents, including any and all renewals, immissioner of Patents and Trademarks to issue Letters Patents continuations thereof, to said assignee, and said assignee's at the above-identified application was made or authorized to be all joint inventor of a claimed invention in the application. In the made in this declaration is punishable under 18 U.S.C. 1001 of the continuation of the claimed invention in the application.
(Optional) WITNESS:	ASSIGNOR (SOLE OR FIRST INVENTOR):
Signature: 日平仮次	Signature: 4 上
Name: Toshinati TANAKA	Legal Name: Takao USHIYAMA
Date: February 7, 2013	Date: February 7, 2013
V	Residence City: Ritto Country: Japan
	Mailing Address: c/o OMRON Corporation,
	801, Minamifudodo-cho, Horikawahigashiiru,
	Shiokoji-dori, Shimogyo-ku,
	Kyoto-shi, KYOTO 600-8530, JAPAN

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(Optional) WITNESS: Signature: 日 伊	ASSIGNOR (SECOND INVENTOR): Signature: 本京 111 8月 元, Legal Name: Akihiko MORIKAWA Date: Feloruary 7, 2013 Residence City: Kyoto Country: Japan Mailing Address: c/o OMRON Corporation, 801, Minamifudodo-cho, Horikawahigashiiru, Shickoji-dori,Shimogyo-ku, Kyoto-shi, KYOTO 600-8530, JAPAN
(Optional) WITNESS: Signature: 日中俊成 Name: Toshinari TANAKA Date: February 7, 2013	ASSIGNOR (THIRD INVENTOR): Signature:
(Optional) WITNESS: Signature: 日 华俊成 Name: Toshinari TANAKA Date: February 7, 2013	ASSIGNOR (FOURTH INVENTOR): Signature: 1954- Legal Name: Junichi UENO Date: 7. 2013 Residence City: Otsu Country: Japan Maiting Address: c/o OMRON Corporation, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, KYOTO 600-8530, JAPAN

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