

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroaki TAKIMASA</td> <td>07/27/2012</td> </tr> <tr> <td>Yusuke IIDA</td> <td>07/27/2012</td> </tr> <tr> <td>Hideyoshi NAKAMURA</td> <td>07/31/2012</td> </tr> <tr> <td>Hoshibumi ICHIYANAGI</td> <td>07/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hiroaki TAKIMASA	07/27/2012	Yusuke IIDA	07/27/2012	Hideyoshi NAKAMURA	07/31/2012	Hoshibumi ICHIYANAGI	07/27/2012
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<table border="1"> <tr> <td>Name:</td> <td>OMRON CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi</td> </tr> <tr> <td>City:</td> <td>Kyoto</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>600-8530</td> </tr> </table>		Name:	OMRON CORPORATION	Street Address:	801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi	City:	Kyoto	State/Country:	JAPAN	Postal Code:	600-8530
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13495478</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13495478						
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CORRESPONDENCE DATA											
<p>Fax Number: 7037161180 Email: gbpatent@gbpatent.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Greenblum & Bernstein P.L.C. Address Line 1: 1950 Roland Clarke Place Address Line 4: Reston, VIRGINIA 20191</p>											
ATTORNEY DOCKET NUMBER:	P42130										
NAME OF SUBMITTER:	Leslie J. Papemer										
<p>Total Attachments: 5 source=P42130_Assignment#page1.tif source=P42130_Assignment#page2.tif source=P42130_Assignment#page3.tif source=P42130_Assignment#page4.tif source=P42130_Assignment#page5.tif</p>											

OP \$40.00 13495478

ASSIGNMENT

WHEREAS, **Hiroaki TAKIMASA**, a citizen of JAPAN, whose post office address is c/o OMRON Corporation, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530, JAPAN, **Yusuke IIDA**, a citizen of JAPAN, whose post office address is c/o OMRON Corporation, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 JAPAN, **Hideyoshi NAKAMURA**, a citizen of JAPAN, whose post office address is c/o OMRON Corporation, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 JAPAN, and **Hoshibumi ICHIYANAGI**, a citizen of JAPAN, whose post office address is c/o OMRON Corporation, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

DISPLACEMENT SENSOR

for which they have jointly executed an application for Letters Patent for the United States which was filed in the United States Patent and Trademark Office on June 13, 2012 and was awarded Application No. 13/495,478.

AND WHEREAS, **OMRON CORPORATION**, a corporation organized and existing under the laws of JAPAN, whose post-office address is 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530, JAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

First Witness:

Takahiro Okuda
(Name) Takahiro Okuda

July 27, 2012
(Date)

Hiroaki Takimasa

Hiroaki TAKIMASA

Date July 27, 2012

Second Witness:

Koki Mizutani
(Name) Koki Mizutani

July 27, 2012
(Date)

First Witness:

Takuya Masuehima
(Name) Takuya Masushima

July, 27, 2012
(Date)

Yusuke Hida

Yusuke HIDA

Date July, 27, 2012

Second Witness:

Takuma Kawai
(Name) Takuma Kawai

July, 27, 2012
(Date)

First Witness:

Soji Ohmae

(Name)

Soji Ohmae

(Date)

July 31. 2012

Hideyoshi Nakamura

Hideyoshi NAKAMURA

Date July 31. 2012

Second Witness:

Tetsuyuki Katayama

(Name)

Tetsuyuki Katayama

July 31. 2012

(Date)

First Witness:

Hirohata Nakayama
(Name) Hirohata Nakayama

July, 27, 2012
(Date)

Hoshibumi Ichiyonagi
Hoshibumi ICHIYANAGI

Date July. 27. 2012

Second Witness:

Takuya matsushima
(Name) Takuya Matsushima

July. 27. 2012
(Date)