# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Takehiro Kawai	12/12/2008

#### **RECEIVING PARTY DATA**

Name:	Omron Corporation	
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State/Country:	JAPAN	
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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12338538

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: N0520.0073/P073

NAME OF SUBMITTER: Jamie J. Alfaro

Total Attachments: 3

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> PATENT REEL: 022004 FRAME: 0101

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## ASSIGNMENT BY INVENTOR

# THIS ASSIGNMENT, by Takehiro KAWAI

(hereinafter referred to as Assignor), residing at Mozumechou, Mukou-City, Kyoto, Japan

WHEREAS, Assignor has invented certain new and useful improvements in RANGE

MEASURING METHOD, RANGE MEASURING APPARATUS, NON-CONTACTED IC MEDIUM AND RANGE

MEASURING SYSTEM set forth in an application for Letters Patent of the United States, executed on December 12, 2008 or already filed on as U.S. application Serial No. ; and WHEREAS, OMRON CORPORATION, a corporation organized under and pursuant to the laws of Japan having its principal place of business at 801, MINAMIFUDODO-CHO, HORIKAWAHIGASHI IRU, SHIOKOJI-DORI, SHIMOGYO-KU,KYOTO-SHI, KYOTO, 600-8530, JAPAN

(hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit

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PATENT REEL: 022004 FRAME: 0102 of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would

have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to

Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to

Assignee under law or that have already been transferred to Assignee, Assignor is the sole

and lawful owner of the entire right, title and interest in and to the said inventions and

application for Letters Patent above-mentioned, and that the same are unencumbered and that

Assignor has good and full right and lawful authority to sell and convey the same in the

manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and

with Assignee, its successors, legal representatives and assigns, that Assignor will sign all

papers and documents, take all lawful oaths and do all acts necessary or required to be done

for the procurement, maintenance, enforcement and defense of any Letters Patent and

applications for Letters Patent for said inventions, without charge to Assignee, its successors,

legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors,

legal representatives and assigns, shall advise: that any proceeding in connection with said

inventions, or said application for Letters Patent, or any proceeding in connection with any

Letters Patent or applications for Letters Patent for said inventions including but not limited

to interference proceedings, is lawful and desirable; or, that any division, continuation or

continuation-in-part of any application for Letters Patent, or any reissue, reexamination or

extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

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PATENT REEL: 022004 FRAME: 0103 AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals 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 United States Patent and Trademark Office for recordation of this document:

## DICKSTEIN SHAPIRO LLP

All practitioners at Customer Number 24998

AND Assigner acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

December 12, 2008	Tukehira Kawai
Date	Inventor Takehiro KAWAI
Witness:	
Date:	
Date	Inventor
Witness:	
Date:	

**RECORDED: 12/18/2008**