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attached original documents or copies thereof.

1. Name of conveying party(ies):

Hidekatsu NOGAMI

2. Name and address of receiving party(ies):

OMRON CORPORATION
801, Minamifudodo-cho
Horikawahigashiiru, Shiokoji-dori
Shimogyo-ku
Kyoto-shi, Kyoto 600-8530 Japan

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

January 12, 2010

Additional name(s) & address(es) attached?

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4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

12/451,478

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

William T. Ellis
FOLEY & LARDNER LLP
3000 K Street, N.W.
Suite 600
Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

OMRON CORPORATION
801, Minamifudodo-cho
Horikawahigashiiru, Shiokoji-dori
Shimogyo-ku
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Japan

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

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as set forth in this United States Patent Application

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one ☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. 12/451,478 Filed March 14, 2008
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR

NAME: HIDEKATSU NOGAMI SIGNATURE: HIDEKATSU NOGAMI DATE: 12 - JAN - 10

NAME AND SIGNATURE OF WITNESSES

NAME: HIROSHI TERAMOTO SIGNATURE: H. Teramoto DATE: 12. JAN. 10

NAME: YOSHITO OKUNO SIGNATURE: Y. Okuno DATE: 12, Jan, 10

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