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To the Director of the United States Patent

Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Kakuto SHIRANE

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:

May 18, 2006

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

NO

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):

11/363,268

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  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41):

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Atty. Dkt. No. 044499-0267

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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  
Kyoto-shi, Kyoto 600-8530  
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

**PROGRAMMABLE CONTROLLER SYSTEM**

as set forth in this United States Patent Application

Check  
one ☐ executed concurrently herewith  
☐ executed on \_\_\_\_\_  
☒ Serial No. 11/363,268 Filed 02/28/2006  
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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**NAME AND SIGNATURE OF INVENTOR**

NAME: KAKUTO SHIRANE      SIGNATURE: 白根角人      DATE: 2006/05/18

**NAME AND SIGNATURE OF WITNESSES**

NAME: SHOGO KOJIMA      SIGNATURE: 小島 省悟      DATE: May 18th 2006

NAME: HIROKO SUGIMOTO      SIGNATURE: Hiroko Sugimoto      DATE: may 18th, 2006

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