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1. Name of conveying party(ies):

Osaka University
1-1, Yamadaoka
Suita-shi, Osaka 565-0871
Japan

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

Panasonic Corporation
1006, Oaza Kadoma
Kadoma-shi, Osaka 571-8501
Japan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: January 5, 2009

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

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

A. Patent Application No.(s)

B. Patent No.(s)

11/577,951

Additional numbers attached? ☐ Yes ☒ No

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

Name: Douglas P. Mueller
Address: Hamre, Schumann, Mueller & Larson P.C.
P. O. Box 2902
Minneapolis, MN 55402-0902

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
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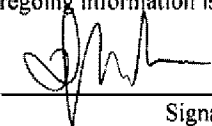
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Douglas P. Mueller

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March 17, 2009

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PATENT TRADEMARK OFFICE

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PATENT
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CORPORATION TO CORPORATION ASSIGNMENT

WHEREAS, Osaka University, an entity organized under the laws of Japan and having an office and place of business at 1-1, Yamadaoka, Suita-shi, Osaka 565-0871, Japan (hereinafter referred to as the "UNDERSIGNED"), has acquired by assignment an interest in an invention for which an application for United States Letters Patent was filed on April 25, 2007 under Serial No. 11/577,951 entitled ELECTRONIC DEVICE, PROCESS FOR PRODUCING THE SAME AND ELECTRONIC EQUIPMENT MAKING USE THEREOF.

AND WHEREAS, Panasonic Corporation, a corporation organized under the laws of Japan and having an office and place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan (hereinafter referred to as "ASSIGNEE"), wishes to acquire the UNDERSIGNED's right, title and interest in and to said invention in the United States and the patent application and any U.S. Letters Patent to be obtained therefore;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the UNDERSIGNED hereby sell, assign and transfer to each of the above ASSIGNEE, their successors and assigns, their right, title and interest in the United States in and to the invention disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents and the UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid

invention to the ASSIGNEE of the right, title and interest in and to the same, for the use of the ASSIGNEE, their successors and assigns.

THE UNDERSIGNED represents and agrees with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, the UNDERSIGNED have hereunto set their hand on the date indicated below.

	<u>Kiyokazu WASHIDA</u>
	(Typed)
Date <u>5 Jan. 2009</u>	By <u>K Washida</u>
	(Signature)
	Title <u>President</u>