

11-17-2003
102601377

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Isao YAMAMOTO
Tetsuro HASHIMOTO
Hiroyuki ISHIKAWA
Shigekane MATSUI

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

ROHM CO., LTD.
21, Saiin Mizosaki-cho, Ukyo-ku
Kyoto-shi, Kyoto 615-8585
Japan

22141 U.S. PTO
10/703639
110603

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: October 30, 2003

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

101703639

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

A. Patent Application No.(s)

Unknown

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Douglas P. Mueller
Address: Merchant & Gould P.C.
P. O. Box 2903
Minneapolis, MN 55402

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$40.00
☒ Enclosed
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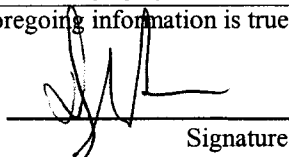
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Douglas P. Mueller
Name of Person Signing


Signature

November 6, 2003
Date

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By: 
Name: Teresa Anderson

INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. Isao YAMAMOTO residing at c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585 Japan and a citizen of Japan;
2. Tetsuro HASHIMOTO residing at c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585 Japan and a citizen of Japan;
3. Hiroyuki ISHIKAWA residing at c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585 Japan and a citizen of Japan; and
4. Shigekane MATSUI residing at c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585 Japan and a citizen of Japan;

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on October 30, 2003 for this invention, which application is entitled

BATTERY CHARGING METHOD, BATTERY CHARGING CIRCUIT,
AND PORTABLE ELECTRONIC DEVICE HAVING A BATTERY

_____ and which has been given Serial Number
and the filing date of _____;

Name of Corporation

AND WHEREAS ROHM CO., LTD.
(herein called "ASSIGNEE"), a corporation organized under the laws of Japan, and having an office and place of business at 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585 Japan

State or Country of
Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

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 the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said 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 entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree 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 dates indicated below.

Each inventor must sign & date

Akio Yamamoto
Signature

October 30, 2003
Date

Note: No legalization or other witness required

Tetsuro Hashimoto
Signature

October 30, 2003
Date

Hiroyuki Ishikawa
Signature

October 30, 2003
Date

Shigekane Matsui
Signature

October 30, 2003
Date