

07-08-2002

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102146123

Attorney Docket
No.: 10059-422US
(P27605-01)

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

JC971 U.S. PTO
10/177854
06/20/02

1. Name of conveying party(ies):

Haruya NAKAI
Toru INAGAKI
Yusuke OZAKI
Masayuki SAITO

06/20/02

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

Matsushita Electric Industrial Co., Ltd.
1006, Oaza-Kadoma,
Kadoma-shi, Osaka 571-8501
JAPAN

And

Asahi Glass Company, Limited
12-1, Yurakucho, 1-chome,
Chiyoda-ku, Toyko 100-8405
JAPAN

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: NAKAI: 04/19/2002
INAGAKI: 04/24/2002
OZAKI: 04/26/2002
SAITO: 05/28/2002

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

10/177854

If this document is being filed together with a new application, the execution date of the application is: April 19, April 24, April 26 & May 28, 2002

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? Yes No

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

WILLIAM W. SCHWARZE
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6. Total number of applications and patents involved: [1]

7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = \$40.00

Check enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-1017
(Billing No.: 210059.0422)

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

WILLIAM W. SCHWARZE
Name of Person Signing

William W. Schwarze Reg No 35837
for William W. Schwarze
Signature

6/20/02
Date

07/05/2002 LMUELLER 00000269 10177854

Total number of pages including cover sheet, attachments and document: [3]

01 FC:581

40.00 DP

ASSIGNMENT**JOINT**

WHEREAS, we, Haruya NAKAI, Toru INAGAKI, Yusuke OZAKI and
Masayuki SAITO
respectively citizens of Japan, with respective post office addresses of Room D-207,
Kamihoshikawa-so, 1-10-16, Kamihoshikawacho, Hodogaya-ku, Yokohama-shi, Kanagawa
240-0042 Japan; Room 102, Shosen-ryo, 422, Ueki, Kamakura-shi, Kanagawa 247-0073
Japan; 1-10-41-505, Kamishinden, Toyonaka-shi, Osaka 560-0085 Japan and 10, Goikaigan,
Ichihara-shi, Chiba 290-0058 Japan
hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful
POSITIVE ELECTRODE FOR ALKALINE STORAGE BATTERY
for which we have executed a United States patent application, Application No. _____,
filed June 20, 2002, and

ASSIGNORS authorize ASSIGNEES or ASSIGNEES' representative to insert the
Application Number and Filing date of this application if they are unknown at the time of
execution of this Assignment.

WHEREAS, Matsushita Electric Industrial Co., Ltd. and Asahi Glass Company, Limited
Japanese corporations having places of business at
1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501 Japan and 12-1, Yurakucho, 1-chome,
Chiyoda-ku, Tokyo 100-8405 Japan, hereinafter generally referred to as "ASSIGNEES", are
desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and
valuable executed consideration, the full receipt and sufficiency of all of which are hereby
acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS,
hereby agree to sell, assign, transfer and convey and by these presents do sell, assign,
transfer and convey unto the above-named ASSIGNEES, the whole and entire right, title
and interest

in and to said invention as described in the above patent application, for the
territory of the United States and its possessions and territories and all foreign
countries;

in and to the above patent application and any and all related United States and
foreign patent applications disclosing said invention, including provisionals,
non-provisionals, divisions and continuations thereof, along with all rights of
priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEES, for ASSIGNEES' own use and benefit, and for ASSIGNEES' legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEES, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEES may deem necessary or desirable for securing to ASSIGNEES or for maintaining for ASSIGNEES all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

April 19, 2002
(Date)

Haruya Nakai

Haruya NAKAI

(Seal)

April 24, 2002
(Date)

Toru Inagaki

Toru INAGAKI

(Seal)

April 26, 2002
(Date)

Yusuke Ozaki

Yusuke OZAKI

(Seal)

May 28, 2002
(Date)

Masayuki Saito

Masayuki SAITO

(Seal)