

03-22-2002



102027069

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

10970 S. PTO 1096505 03/13/02

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

1. Name of conveying party(ies): Kyoko Honbo, Eiji Hoshi, Yasushi Muranaka, and Seiji Takeuchi
Additional name(s) of conveying party(ies) attached? Yes No

03/13/02

2. Name and address of receiving party(ies)
Name: Hitachi, Ltd.
Internal Address:
Street Address: 6, Kanda Surugadai 4-chome Chiyoda-ku
City: Tokyo
State: Japan Zip:
Additional name(s) & address(es) attached: Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: January 25, 2002

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the new application is: January 25, 2002
A. Patent Application No.(s):
B. Patent No.(s):
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Mark J. Thronson
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
Internal Address: Atty. Dkt.: A8319.0017/P017
Street Address: 2101 L Street NW
City: Washington State: DC Zip: 20037-1526

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 04-1073
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.
Mark J. Thronson (33,082) Name of Person Signing
Signature
March 13, 2002 Date
Total number of pages including cover sheet, attachments, and documents: 3

03/19/2002 AOSMAN1 00000058 10096505
03 FC:581 40.00 0P

RECORDATION FORM COVER SHEET
(continued)

1c072 U.S. PTO
10/096505
03/13/02

Additional Conveying Party(ies) (1. Continued):

Additional Assignees (2. Continued):

Assignee Name: Shin-Kobe Electric Machinery Co., Ltd.

Internal Address:

Street Address: 8-7, Nihonbashi-honcho 2-chome
Chuo-ku, Tokyo
Japan

City: _____ State: _____ Zip Code: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Zip Code: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Zip Code: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

Yes

No

ASSIGNMENT

(讓渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Kyoko HONBO, Eiji HOSHI, Yasushi MURANAKA, and Seiji TAKEUCHI, citizens of Japan by HITACHI, LTD., and Shin-Kobe Electric Machinery Co., Ltd., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 8-7, Nihonbashi Honcho 2-chome, Chuo-ku, Tokyo, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Kyoko HONBO, Eiji HOSHI, Yasushi MURANAKA, and Seiji TAKEUCHI,

do hereby sell and assign to said HITACHI, LTD., and Shin-Kobe Electric Machinery Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to
LEAD-ACID BATTERY

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and Shin-Kobe Electric Machinery Co., Ltd.,

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Shin-Kobe Electric Machinery Co., Ltd.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1)	<u>Kyoko Honbo</u> Kyoko HONBO	<u>1/21/2002</u>
2)	<u>Eiji Hoshi</u> Eiji HOSHI	<u>1/21/2002</u>
3)	<u>Yasushi Muranaka</u> Yasushi MURANAKA	<u>1/21/2002</u>
4)	<u>Seiji Takeuchi</u> Seiji TAKEUCHI	<u>1/25/2002</u>
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____