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torney Docket No. 520.44963X00

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

1. Name of conveying party(ies): Akihiko EMORI Shigeyuki YOSHIHARA Kazuyoshi SASAZAWA Tatsuo HORIBA Akihiko KUDO

2. Name and address of receiving party(ies) SHIN-KOBE ELECTRIC MACHINERY CO., LTD. 8-7, Nihombashi-honcho 2-chome Chuo-ku, Tokyo 103-0023 JAPAN

112967 U.S. PTO 11/117480



3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: February 18, 2005; February 23, 2005; February 26, 2005; February 1, 2005 and February 21, 2005.

Additional name(s) & address(es) attached? [] Yes [X] No

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: February 18, 2005; February 23, 2005; February 26, 2005; February 21, 2005 and February 21, 2005. A. Patent Application No.(s) B. Patent Registration No.(s) Additional number(s) attached [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Internal Address: 1300 NORTH 17TH STREET - SUITE 1800 City: ARLINGTON State: VA Zip 22209

6. Total number of applications and patents involved [1] 7. Total fee (37 CFR 3.41)..... \$40.00 [X] Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account)

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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.

MELVIN KRAUS, Reg#22,466 Name of Person Signing

[Signature] Signature

04/29/2005 Date

Total number of pages including cover sheet, attachments, and document: [2] Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT REEL: 016524 FRAME: 0407

ASSIGNMENT
(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by SHIN-KOBE ELECTRIC MACHINERY CO., LTD., a corporation organized under the laws of Japan, located at 8-7, Nihombashi-honcho 2-chome, Chuo-ku, Tokyo 103-0023, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said SHIN-KOBE ELECTRIC MACHINERY CO., LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

MULTI-SERIES BATTERY CONTROL SYSTEM

invented by me (if only one is named below) or us (if plural inventors are named below) 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 SHIN-KOBE ELECTRIC MACHINERY CO., LTD., its 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 me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the 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 I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said 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>Akihiko EMORI</u> <u>Akihiko Emori</u>	<u>2/18/2005</u>
2) <u>Shigeyuki YOSHIHARA</u> <u>Shigeyuki Yoshihara</u>	<u>2/23/2005</u>
3) <u>Kazuyoshi SASAZAWA</u> <u>Kazuyoshi Sasagawa</u>	<u>2/26/2005</u>
4) <u>Tatsuo HORIBA</u> <u>Tatsuo Horiba</u>	<u>2/21/2005</u>
5) <u>Akihiko KUDO</u> <u>Akihiko Kudo</u>	<u>2/21/2005</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____