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To the Honorable Commissioner of Patents and Trademarks

Original documents or copy thereof.

1. Name of conveying party(ies):

Nobuhiro TAKANO
Takeshi TAKEDA
Eiji NAKAYAMA
Kazuhiko FUNABASHI

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

HITACHI KOKI CO., LTD.
15-1, Konan 2-chome, Minato-ku, Tokyo 108-6020 Japan

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

3. Nature of conveyance:

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

Execution Date: April 5, 2002

Additional name(s) & address(es) attached? ☐ Yes ☒ 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: April 5, 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:

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):

\$40.00

- ☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
☐ Authorized to be charged to deposit account

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19-4880

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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.

[Signature]
Darryl Mexico

Reg. No. 23,063

April 10, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks

Box Assignment

Washington, D.C. 20231

31046 U.S. PTO
10/11898
04/10/02

04/15/2002 LNUELLER 00000106 1011898

01 FC:581

40.00 DP

PATENT
REEL: 012781 FRAME: 0281

Assignment

Whereas, I/We, Nobuhiro TAKANO, Takeshi TAKEDA,
Eiji NAKAYAMA and Kazuhiko FUNABASHI of
Hitachinaka-shi, Ibaraki-ken, Japan

hereinafter called assignor(s), have invented certain improvements in

DC POWER SOURCE UNIT WITH BATTERY CHARGING FUNCTION

and executed an application for Letters Patent of the United States of America therefor on
April 5, 2002 ; and

Whereas, HITACHI KOKI CO., LTD.
15-1, Konan 2-chome, Minato-ku, Tokyo 108-6020 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and
invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named
assignee, its successors and assigns, the entire right, title and interest in the application and the
invention disclosed therein for the United States of America, including the right to claim priority
under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue
any Letters Patent granted upon the invention set forth in the application to the assignee, its
successors and assigns; and I/we will execute without further consideration all papers deemed
necessary by the assignee in connection with the United States application when called upon to
do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses
(Application number _____ and Confirmation number
_____, filed _____) the filing date
and application number of said application when known.

Date: April 5, 2002 Nobuhiro Takano
s/ Nobuhiro TAKANO

Date: April 5, 2002 Takeshi Takeda
s/ Takeshi TAKEDA

Date: April 5, 2002 Eiji Nakayama
s/ Eiji NAKAYAMA

Date: April 5, 2002 Kazuhiko Funabashi
s/ Kazuhiko FUNABASHI

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)