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Attorney Docket No. 381NP/48273

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1. Name of conveying party(ies):

- (1) Mitsuhiro WATANABE
- (2) Katsuya OYAMA
- (3) Shoji SASAKI
- (4) Toshio HAYASHIBARA
- (5) Kaneyuki OKAMOTO
- (6) Ichiro OHTSUKA

Additional name(s) of conveying party(ies) attached?

yes no

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

Name: Hitachi, Ltd.

Street Address: 6, Kanda Surugadai 4-chome
Chiyoda-ku, Tokyo 101-8011
JAPAN

Additional name(s) & address(es) attached?

yes no

3. Nature of Conveyance:

- Assignment Security Agreement
- Merger Change of Name Other:

Execution Date: September 17, 1999
(as to all)

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: September 17, 1999

A. Patent Application No.(s)

PENDING

B. Patent No(s).

Additional numbers attached? Yes No

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

Gary R. Edwards
Evenson, McKeown, Edwards
& Lenahan, P.L.L.C.
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6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00
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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.

Gary R. Edwards
Name Gary R. Edwards Reg. No. 31,824

October 15, 1999
Date

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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi, Ltd. of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

AN APPARATUS WITH AN OVER-CURRENT SHUTDOWN MEANS AND AN OVER-TEMPERATURE SHUTDOWN MEANS

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, ~~Serial No. xxxxxxxxxxxxxxxxxx~~ executed by us even date herewith ~~filed xxxxxxxxxxxxxxxxxxxxxxxxxx~~, 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., 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 Hitachi, Ltd.

- | | (Full Name) | (Signature) |
|-----------------------------------|---|---------------------------|
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Witness(es)
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1) _____ 3) _____ 5) _____

(Full Name)

(Signature)

Date September 17, 1999 Inventor Ichiro Ohsaka *ichiro ohsaka*

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