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FORM 1595

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9-19-97

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

1. Name of conveying party(ies):

Hiroshi OTANI

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

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

Mitsubishi Denki Kabushiki Kaisha
2-3, Marunouchi 2-chome
Chiyoda-ku, Tokyo 100
JapanAdditional name(s) & addresses(es) attached?
☐ Yes ☒ No

3. Name of Conveyance:

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

Execution Date: September 9, 1997

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 9, 1997

A. Patent Application No.(s)

PCT/JP96/01217 filed May 8, 1996

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:George R. Repper
Rothwell, Figg, Ernst & Kurz, P.C.
Columbia Square
Suite 701 East Tower
555 Thirteenth Street, N.W.
Washington, D.C. 200046. Total number of applications
and patents involved: _____

1

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

☒ check enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: _____

Attach duplicate copy of this page if paying by
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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.

George R. Repper, 31,414

Name of Person Signing

Signature

9-19-97

Date

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

PATENT
REEL: 9147 FRAME: 0648

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, _____

Hiroshi OTANI

hereby sells, assigns and transfers to

MITSUBISHI DENKI KABUSHIKI KAISHA

of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled
FAULT SENSOR DEVICE AND FAULT SENSING METHOD

which was executed by the undersigned on _____
 or was filed on May 8, 1996 and accorded Serial No.
PCT/JP 96/01217 (hereinafter called the Application);

- (ii) any and all inventions and improvements which are described in the Application ;
 (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent) ;
 (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
 (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S) :

(Hiroshi OTANI)

Hiroshi Otani

DATE

September 9, 1997

PATENT