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Conveyance Type

- Assignment
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- Change of Name
- Other:

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Conveying Party(ies)

1. Hiroyuki TSUTADA
2. Takashi HIRAI
3. Haruhiko KOHYAMA
4. Hiroki ITO
- 5.
- 6.

Execution Date(s)

- November 25, 2003
- November 28, 2003
- November 26, 2003
- November 26, 2003

Mark if Additional Names of Conveying Parties Attached

Receiving Party

Name Mitsubishi Denki Kabushiki Kaisha
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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers

Patent Numbers

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
November 25,
2003

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

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Number of Properties

Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): 40.00

Method of Payment:

- Enclosed is a check in the amount of \$
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Jeffrey A. Wyand, Reg. No. 29,458

Name of Person Signing

Signature

December 8, 2003

Date

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Assignment 1ml P1

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PATENT
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned, Hiroyuki TSUTADA, Takashi HIRAI, Haruhiko KOHYAMA and Hiroki ITO

of c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

sells, assigns, and transfers to

mitsubishi denki kabushiki kaisha

of 2-3, MARUNOUCHI 2-CHOME, CHIYODA-KU, TOKYO 100-8310 JAPAN

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

(i) the application for United States Letters Patent entitled:

TRANSFORMER INRUSH CURRENT ELIMINATION SYSTEM

which was executed by the undersigned on November 25, 26 and 28, 2003 or was filed on _____ and accorded Serial No. _____ (the Application);

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

I authorize the Assignee and its agents to insert in this instrument the filing date and serial number of the Application.

I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

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

Signed at Tokyo, Japan
this ^{25th}26th day of November, 2003.
_{28th}

WITNESS (ES) :

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