

Handwritten initials: AID, S, W

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Attorney's Docket No. 1025260-000113

To the Director of the U.S. Patent and Trademark Office

103446933

or the new address(es) below.

CONVERTER

9.14.07

1. Name of conveying party(ies):

Chiyo KUSUBAYASHI

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

Mitsubishi Electric Corporation
7-3, Marunouchi 2-chome, Chiyoda-ku
Tokyo 100-8310 Japan

3. Nature of Conveyance/Execution Date(s):

Execution Date(s): June 7, 2007

- Assignment (checked), Security Agreement, Joint Research Agreement, Government Interest Agreement, Other, Executive Order 9424 Confirmatory License, Merger, Change of Name

4. Application or patent number(s):

A. Patent Application No.(s) Unassigned B. Patent No.(s)

This document is being filed together with a new application.

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

Name: James A. LaBarre
Address: Buchanan Ingersoll & Rooney PC
Customer Number 2 1 8 3 9
P.O. Box 1404
Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40
Authorized to be charged by credit card. PTO Form 2038 attached.
Authorized to be charged to deposit account 02-4800
Enclosed.
None required (gov't interest not affecting title)

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40.00 OP

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8.

Signature:

Handwritten signature of James A. LaBarre

28,632 Reg. No.

September 14, 2007 Date

James A. LaBarre Name of Person Signing

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

2

IAP05Rec'd PCT 14 SEP 2007

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, Chiyo KUSUBAYASHI

hereby sells, assigns and transfers to

MITSUBISHI ELECTRIC CORPORATION
of 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 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 CONVERTER which was executed by the undersigned on _____ or was filed on March 15, 2005 and accorded Serial No. PCT/JP2005/004507 (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):

(Chiyo KUSUBAYASHI) Chiyo Kusubayashi

DATE

June 7, 2007