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HEET 11/663087

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Masayuki BABA (2/9/2007) and Yoshiaki KATO (2/9/2007)
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
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JAPAN
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4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
NEW
B. Patent No.(s)
11/663087
Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

5. Name and address to whom correspondence concerning document should be mailed:
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7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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9. Signature: [Signature] March 16, 2007
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DRA/smt

PATENT
REEL: 019080 FRAME: 0492

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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 hereby acknowledged, the undersigned, Masayuki BABA and Yoshiaki KATO hereby sells, assigns and transfers to

MITSUBISHI ELECTRIC CORPORATION
of 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 1008310 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 MULTIPLEXING APPARATUS AND RECEIVING APPARATUS which was executed by the undersigned on _____ or was filed on January 18, 2005 and accorded Serial No. PCT/JP2005/000520 (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):

(Masayuki BABA) Masayuki Baba

(Yoshiaki KATO) Yoshiaki Kato

DATE

Feb. 9, 2007

Feb 9, 2007