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Minoru ABE
Manabu YAMASHITA

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

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2-3, Marunouchi 2-chome
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Additional name(s) of conveying party(ies) attached? Yes No

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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: December 27, 2004

A. Patent Application No.(s)
Unknown

B. Patent No.(s)
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5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

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CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

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Assignment

Whereas, I/We, Minoru ABE of c/o MITSUBISHI DENKI KABUSHIKI KAISHA,
2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN and
Manabu YAMASHITA of c/o Mitsubishi Electric Engineering Company Limited,
1-13-5, KUDANKITA, CHIYODA-KU, TOKYO 102-0073 JAPAN

hereinafter called assignor(s), have invented certain improvements in
SIGNAL PROCESSOR
and executed an application for Letters Patent of the United States of America therefor on
December 27, 2004; and

Whereas, MITSUBISHI DENKI KABUSHIKI KAISHA
2-3, Marunouchi 2-chome, Chiyoda-ku
TOKYO 100-8310 JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: December 27, 2004 Minoru Abe
s/ Minoru ABE

Date: December 27, 2004 Manabu Yamashita
s/ Manabu YAMASHITA

Date: _____
s/

Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)