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To the Honorable Assistant Commissioner for

original documents or copy thereof.

1. Name of conveying party(ies):
Atsushi MASE

receiving party(ies)?

Additional name(s) of conveying party(ies) attached?
 yes no

Name:
MITSUBISHI DENKI KABUSHIKI KAISHA
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Same as above

3. Nature of Conveyance:

City State Zip

Assignment Merger
 Security Agreement Change of Name
 Other

Additional name(s) & address(es) attached?
 yes no

Execution Date: October 19, 1999

09423092

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:
October 19, 1999

A. Patent Application No.(s)

B. Patent No(s).

Additional numbers attached? Yes No

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:
One (1)

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

November 2, 1999

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PATENT
REEL: 010565 FRAME: 0588

Assignment

Whereas, I/We, Atsushi MASE of
Aichi, Japan

hereinafter called assignor(s), have invented certain improvements in

DATA PROCESSING APPARATUS

and executed an application for Letters Patent of the United States of America therefor on
October 19, 1999; and

Whereas, MITSUBISHI DENKI KABUSHIKI KAISHA of
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 Commissioner of Patents 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 my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application
number _____, filed _____) the filing date and application
number of said application when known.

Date: October 19, 1999 s/ Atsushi MASE
Atsushi MASE

Date: s/ _____

Date: s/ _____

Date: s/ _____

Date: s/ _____

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