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1. Name of conveying party(ies):
Katsunori SANEFUJI

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
MITSUMI ELECTRIC CO., LTD.
2-11-2, Tsurumaki,
Tama-shi, Tokyo,
JAPAN

Additional name(s) & address(es) attached? Yes No

113260 U.S. PTO
29/223241



3. Nature of conveyance:
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Execution Date: January 20, 2005

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: January 20, 2005
A. Patent Application No.(s) _____ 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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6. Total number of applications and patents involved: 1
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PATENT
REEL: 016289 FRAME: 0278

ASSIGNMENT

Whereas, I/we Katsunori Sanefuji of

c/o MITSUMI ELECTRIC CO., LTD., Atsugi Division, of 1601, Sakai,
Atsugi-shi, Kanagawa, Japan

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

Arithmetic and control unit

and executed an application for Letters Patent of the United States of America therefor on

January 20, 2005; and

Whereas, MITSUMI ELECTRIC CO., LTD., of 2-11-2, Tsurumaki, Tama-shi,
Tokyo, 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 – 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 my/our attorneys SUGHRUE MION, PLLC of
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses
(Application number _____, filed _____) the filing date
and application number of said application when known.

Date: January 20, 2005 s/ Katsunori Sanefuji
Katsunori Sanefuji

Date: s/ _____

Date: s/ _____

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

PATENT

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