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1 COVER SHEET

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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Toru KIMURA
Goro UEDA

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

NEC CORPORATION
7-1, Shiba 5-chome
Minato-ku, Tokyo, Japan

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: March 8, 2002

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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: March 8, 2002

A. Patent Application No.(s)

10097011

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, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and patents involved:

1

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

- ☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
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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.

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March 14, 2002

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For Non-U.S. Clients

Assignment

Whereas, I/We, Toru KIMURA and Goro UEDA of
Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in
SIGNAL PROCESSING CIRCUIT AND SIGNAL PROCESSING METHOD OF DIGITAL DISPLAY

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

Whereas, NEC Corporation
7-1, Shiba 5-chome, Minato-ku,
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 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 filing date
and application number of said application when known.

Date: March 8, 2002 Toru Kimura
s/ Toru KIMURA

Date: March 8, 2002 Goro Ueda
s/ Goro UEDA

WITNESSES:

Date: Nitoshi Ukeni
s/

Date: [Signature]
s/

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