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Q74189

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102430644

U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Eiichi TANIGUCHI
Shinsuke MIURA
Masaki KATO

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

NEC INFRONTIA CORPORATION
2-6-1 Kitamikata, Takatsu-ku
Kawasaki, 213-8511
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 18, 2003

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

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:

A. Patent Application No.(s)
29/176,992

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

WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved:

1

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

- ☒ Enclosed.
☐ Authorized to be charged 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.

Robert V. Sloan

Reg. No. 22,775

April 21, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks

Box Assignment

Washington, D.C. 20231

04/24/2003 DBYRNE 00000129 29176992

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40.00/DP

PATENT
REEL: 013982 FRAME: 0520

Q 74189
(MOS-92043/SR)

For Non-U.S. Clients

Assignment

Whereas, We, **Eiichi TANIGUCHI**, **Shinsuke MIURA** and **Masaki KATO**, hereinafter called assignors, have invented certain improvements in

SWITCHING APPARATUS FOR TELEPHONE SET AND DATA TRANSMISSION

and executed an application for Letters Patent of the United States of America therefor on March 18, 2003; and

Whereas, **NEC INFRONTIA CORPORATION**

2-6-1 Kitamikata, Takatsu-ku

Kawasaki, 213-8511

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,

We, the above named assignors, 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 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 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.

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: March 18, 2003

E. Taniguchi
s/**Eiichi TANIGUCHI**

Date: March 18, 2003

S. Miura
s/**Shinsuke MIURA**

Date: March 18, 2003

M. Kato
s/**Masaki KATO**

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

Attorney Docket No. **Q74189**

Client Ref.: **MOS-92043/SR**