

07-31-2003

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Please record the attached original documents or copy thereon.

1. Name of conveying party(ies):
Tatsumi KOMURA

7-25-03

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

Name: NEC Corporation

Address: 7-1 Shiba 5-chome, Minato-ku, Tokyo, Japan

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

3. Nature of Conveyance:

☒ Assignments☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: 23 June 2003

4. Application number(s) or patent number(s):

A. Patent Application No.(s) 10/381,350
Filed: _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Michael Best & Friedrich, LLC
401 N. Michigan Avenue, 19th Floor
Chicago, IL 60611-4212

Direct telephone calls to Perry J. Hoffman at telephone no. 312.222.6636 or fax no. 312.222.0818.

6. Total number of applications and patents involved: 1

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

☒ Charge our Deposit Account.☒ Deficiencies in fee charged to Deposit Account

8. Deposit account number: 50-1965

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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.*Perry J. Hoffman, Reg. No. 37,150
Dated: 21 July 2003

Attorney File 201440-9007

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

OMB No. 0651-0011 (exp. 4/94)

07/30/2003 ECDPER 00000119 501965 10251350

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ASSIGNMENT

Pursuant to my obligation to **NEC CORPORATION** (hereinafter referred to as "Assignee"), a corporation having its principal place of business at:

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

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Tatsumi KOMURA
c/o NEC Corporation 7-1, Shiba 5-chome, Minato-ku
Tokyo, Japan

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, my entire right, title and interest in the U.S. -

(1) in and to an invention entitled **SOUND REPRODUCTION SYSTEM IN PORTABLE INFORMATION TERMINAL AND METHOD THEREFOR** for which I have executed United States Patent Application Serial No. 10/381,350, filed March 26, 2003 (Atty. File No. 201440-9007);

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and


(4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of my Assignee with a claim to priority based on said United States application.

And I hereby grant to the law firm of MICHAEL BEST & FRIEDRICH, LLC of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

And I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

June 23, 2003
Date:

Tatsumi Komura 
Tatsumi KOMURA

WITNESS: Masato Kimura Date: June 23, 2003
[Signature]

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