Atty. Dkt. No. 089367-0124 06-17-2004 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (modified) REC **SHEET** (Rev 6-93) Patent and Trademark Office 102770053 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): **NEC CORPORATION NEC Electronics Corporation** 1753 Shimonumabe, Nakahara-ku Kawasaki, Kanagawa, Japan Additional conveying party(ies) NO 3. Nature of conveyance: **ASSIGNMENT Execution Date:** Additional name(s) & address(es) attached? NO May 26, 2004 4. Application number(s) or patent number(s): If this is being filed together with a new application, the execution date of the application is: A. Patent Application Number(s): B. Patent Number(s): 10/808,530 Additional numbers attached? NO 5. Name and address of party to whom correspondence 6. Total number of applications/patents involved: concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 David A. Blumenthal X Check Enclosed **FOLEY & LARDNER LLP** Washington Harbour Charge to deposit account 3000 K Street, N.W., Suite 500 8. Deposit account number: 19-0741 Washington, D.C. 20007-5143 DO NOT USE THIS SPACE 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. The Commissioner is hereby authorized to charge any additional recordation fees which may

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Name of person signing

June 14, 2004

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Date

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PATENT REEL: 015458 FRAME: 0515

ASSIGNMENT OF U.S. APPLICATION

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

NEC Corporation

having a place of business at

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

(hereinafter "ASSIGNOR") owner of the rights in the United States of America and its territories and possessions to the below listed U.S. Patent Application(s), as evidenced in the Assignment records in the U.S. Patent and Trademark Office, by these presents hereby sells and assigns, unto:

NEC Electronics Corporation

having an address at

1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa, Japan

(hereinafter "ASSIGNEE") all right, title and interest for the United States of America, its territories and possessions, in and to the invention(s) and the U.S. Patent Application(s) therefor, identified as follows:

APPLICATION NUMBER	FILING DATE	<u>TITLE</u>
10/808,530	March 25, 2004	LAYOUT AND WIRING SYSTEM AND RECORDING MEDIUM RECORDING THE WIRING METHOD

including any Letters Patent(s) granted for said invention(s) and in and to the U.S. Patent Application(s), including any and all divisions or continuations thereof and in and to any and all Letters Patents of the United States which may issue on any such U.S. Patent Application(s) or for said invention(s), including any and all reissues or extensions thereof.

This assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the U.S. Patent Application(s) shall be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term(s) for which any and all such U.S. Patent(s) have been or may be granted as fully and entirely as the same could have been held and enjoyed by the undersigned if this Assignment had not been made.

Page 1 of 2

PATENT REEL: 015458 FRAME: 0516 The undersigned hereby grants the firm of FOLEY & LARDNER LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NEC Corporation

Date: May 26, 2004

Name: Sachio Matsubara

Title: Senior Manager

Intellectual Asset Planning Division Intellectual Asset Operations Unit

Date: May 26, 2004 WITNESS:

Date: May 26, 2004 WITNESS

Note: <u>Prima facie</u> evidence of execution may optionally be obtained by execution of this document before a notary public (in the U.S.) or before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by certificate from a U.S. Consul (in other countries).

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RECORDED: 06/14/2004