Docket No.: 13294, 13294A

U.S. DEPARTMENT OF COMMERCE RECORDATION FORM COVER SHEET FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) PATENTS ONLY P08A/REV03 Tab settings -> -> To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): Name of conveying party(ies): **NEC Corporation** Name: NEC Corporation Address: 7-1, Shiba 5-chome, Minato-ku Nature of conveyance: Merger City: TOKYO State/Prov.: _____ ☐ Security Agreement Change of Name Country: JAPAN ZIP: ☐ Other _ Execution Date: December 8, 2004 Yes □ No Additional name(s) & address(es) attached? Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Patent Application No. Filing date 6,665,419B1 Dec. 16, 2003 6,697,499B2 February 24, 2004 Additional numbers attached?

Yes
No 191013 Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Paul J. Esatto, Jr. 7. Total fee (37 CFR 3.41):....\$ 80.00 Registration No. 30,749 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Scully, Scott, Murphy & Presser Authorized to be charged to deposit account 400 Garden City Plaza 8. Deposit account number:

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PATENT

700138109

REEL: 015452 FRAME: 0101

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

National Institute of Information and Communications Technology 4-2-1, Nukui-kitamachi Koganei, Tokyo 184-8795 Japan

> **PATENT REEL: 015452 FRAME: 0102**

ASSIGNMENT

Whereas, NEC Corporation, a Japanese corporation having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called NEC, is the sole owner and assignee of record of the patents listed on the attached Schedule A; and

Whereas, National Institute of Information and Communications

Technology, a Japanese corporation, having a place of business at 4-2-1, Nukui-kitamachi, Koganei, Tokyo 184-8795, Japan, hereinafter called NII&CT, desires to become a joint owner of the entire right, title and interest in said patents listed on the attached Schedule A.

Now, therefore, for valuable consideration, receipt whereof is hereby acknowledged;

NEC hereby sells, assigns and transfers to NEC and NII&CT, their successors and assigns, jointly, the entire right, title and interest of NEC including rights to recover for past infringement in the patents listed on the attached Schedule A.

IN WITNESS WHEREOF, NEC has executed this Assignment by proper persons duly authorized.

Date:

NEC Corporation

Senior Manager

Intellectual Asset Planning Division Intellectual Asset Operations Unit

Date: December 8, 2004

Schedule A

Patents

Patent No.	Issue Date (Y.M.D)	Serial No.	File Date(Y.M.D)
6665419B1	2003.12.16	09/480,023	2000.01.10
6697499B2	2004.02.24	10/392,580	2003.03.20

Patent Application

None

PATENT REEL: 015452 FRAME: 0104