FORM PTO-1595 1-31-92 To the Honorable Commissioner of Patents



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No.: FQ5-286

riginal documents or copy thereof.

Name of conveying party(ies):	Name and address of receiving party(ies):
Kazuyuki Tsunoda	Name: NEC CORPORATION
Additional names of conveying party(ies) attached?	
□ yes 2i no	Internal Address:
3. Nature of Conveyance	Street Address: 7-1, Shiba 5-chome, Minato-ku, City: Tokyo Country: Japan
Assignment Merger Security Agreement Change of Name Other	Additional name(s) & address(es) attached? yes no
Execution Date: December 5, 1997	
4. Application number(s) or patent number(s): Title: MESSAGE COMMUNICATION SYSTEM If this document is being filed together with a new application, the state of the s	
A. Patent Application No(s). 08/988,088 filed on December 10, 1	
Additional number	rs attached? [] Yes Ø No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
C. Lamont Whitham Whitham, Curtis & Whitham Reston International Center 11800 Sunrise Valley Drive Suite 900 Reston, Virginia 20191	7. Total fee (37 CFR 3.41): \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	8. Deposit account number; 23-1951
Q. Statement and cignature	
Statement and signature	
To the best of my knowledge and belief, the foregoing information is document.	s true and correct and any attached copy is a true copy of the original
/ Name	2 11 1 June 8 1909
C. Lamont Whitham Name of Person Signing Signature	Date
ν	Total number of pages including cover sheet:3

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PATENT OR DESIGN: SOLE OR JOINT

(U.S. and Foreign Rights)

ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES PATENT

(Sole or Joint Inventors)

WHEREAS:

FULL NAME(S) AND POST OFFICE ADDRESS(S) OF INVENTOR(S) (including country)

KAZUYUKI TSUNODA c/o NEC Shizuoka, Ltd., 4-2, Shimomata, Kakegawa-shi, Shizuoka, Japan

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION

FULL NAME AND

OF ASSIGNEE

ADDRESS (including country)

MESSAGE COMMUNICATION SYSTEM

for which application for Letters Patent of the United States has been executed on even date herewith,

WHEREAS:

NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo,

Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by AS-SIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or

(Assignment for Unfiled Application for United States Patent-page 1 of 2)

PATENT REEL: 010001 FRAME: 0129 any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 5th day of December, 1997

(Date of Signing)

Kazuyuki Isunoda (19)
(Signature) KAZUYUKI TSUNODA

(Signature)

(Signature)

Witness:

Instruction sheet for assignment Signing

Warning
DATE OF SIGNING:

or design application.

the inventor(s) above.

SIGNATURE(S)
The signature(s) must

This must be the same as the date of signing of the decla-

ration and power of the patent

correspond with the name(s) of

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed.

No witnessing or legalization is necessary. However, if this assignment is legalized then it will only be prime facie evidence of the execution of the assignment.

(Assignment for Unfiled Application for United States Patent-page 2 of 2)

PATENT REEL: 010001 FRAME: 0130

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re patent application of

K. Tsunoda

Serial No.: 08/988,088 **Group Art Unit: 2735**

Filed: December 10, 1997 **Examiner:** Unknown

For: MESSAGE COMMUNICATION SYSTEM

Assistant Commissioner for Patents

Washington, D.C. 20231

SUBMISSION OF ASSIGNMENT

Sir:

Kindly record and return to the undersigned the attached assignment from Kazuyuki TSUNODA to NEC CORPORATION, for the above-identified patent application. Enclosed is a check in the amount of \$40.00 to cover the recording fee. Please charge any deficiencies and credit any overpayments to Attorney's deposit account no. 23-1951 (Whitham, Curtis & Whitham).

Respectfully submitted,

C. Lamont Whitham

Reg. No.: 22,424

Whitham, Curtis & Whitham Reston International Center 11800 Sunrise Valley Drive - Suite 900 Reston, Virginia 20191 (703) 391-2510

RECORDED: 06/08/1999

PATENT REEL: 010001 FRAME: 0131