FORM PTO-1595 1-31-92

To the Honorable Commissioner of Patents as

07-06-1998



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Doctot No.: MA-509-US 101 documents or ocey thereof.

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1. Name of conveying party(les): Wataru Uchida and Tautomu Nozaki Additional names of conveying party(les) attached? yes 2 no 3. Nature of Conveyance Assignment Marger Security Agreement Change of Name Other Execution Date: June 17, 1998 4. Application number(s) or patent number(s): Title: BROADCAST COMMUNICATION SYSTEM USING ELECTHEREOF If this document is being filed ageither with a new-application, the answ-application, the second of the state of the second o	2. Name and address of receiving party(se): Name: NEC CORPORATION Internal Address: 7-1, Shiba 5-chome, Minato-ku, City: Tokyo Country: Japan Additional name(s) & address(ss) attached? [] yes E no
A. Patent Application No(s).	B. Patent No(s).
Additional numbers attached? D Yes Ø No	
Name and address of party to whom correspondence concerning document should be mailed: C. Lamont Whithem Whithern Reston international Center 11800 Sunvises Valley Drive Stute 900 Reston, Virginia 20191	6. Total number of applications and patents involved:
Statement and eigneture 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. C. Lamont Whitten Name of Parson Signing Signature Signature Total number of pages including oover sheet:3	

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PATENT REEL: 9276 FRAME: 0846

PATENT OR DESIGN: SOLE OR JOINT

(U.S. and Foreign Rights)

ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES PATENT

(Sale or Jaint Inventors)

WHEREAS:

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

Wataru UCHIDA and Tsutomu NOZAKI c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

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

TITLE OF

BROADCAST COMMUNICATION SYSTEM USING ELECTRONIC MAIL SYSTEM AND ELECTRONIC MAIL DISTRIBUTION METHOD THEREOF

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

WHEREAS:

FULL NAME AND
ADDRESS (including country)
OF ASSIGNEE

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 sella, 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 Untiled Application for United States Patent-page 1 of 2)

PATENT REEL: 9276 FRAME: 0847 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.

(Date of Signing)

Warning
DATE OF SIGNING:
This must be the same as the
date of signing of the declaration and power of the patent
or design application.

SIGNATURE(S)
The signature(s) must correspond with the name(s) of the inventor(s) above.

(Signature) Wataru UCHIDA

Materia Materia NOZAKI

(Signature) Tsutomu NOZAKI

(Signature)

Witness:

Akira FWINAMI

Akira MUTO

Instruction sheet for assignment Signing 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 Untilled Application for United States Patent—page 2 of 2)

PATENT REEL: 9276 FRAME: 0848

RECORDED: 06/24/1998