Docket No.: NE-1099-US/kmt 09-04-2002 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1996-97 LegalStar POBA/REVO2 102209807 Tab settings -To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies):

2. Name and address of receiving party(ies): Name of conveying party(ies): 2. Name and address of receiving party(ies): Yoshiharu Maeno Name: NEC Corporation Address: 7-1, Shiba 5-chome, Minato-ku 🗌 Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name City: Tokyo State/Prov.: □ Other Country: JAPAN ZIP: Execution Date: July 18, 2002 ☐ Yes X No Additional name(s) & address(es) 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 10/196,985 July 18, 2002 ☐ Yes 🏿 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Sean M. McGinn, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 34,386 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: McGinn & Gibb, PLLC ☐ Authorized to be charged to deposit account 8321 Old Courthouse Road, Suite 200 8. Deposit account number: City: Vienna State/Prov.: VA 50-0481 __ ZIP: 22182-3817 Country: USA DO NOT USE THIS SPACE 4.第5元的是《福州经》、《806成员》(1915年18年 40, 30 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. August 27, 2002 Sean M. McGinn, Esq. Date Name of Person Signing Signature Total number of pages including cover sheet, attachments, and

REEL: 013241 FRAME: 0066

ASSIGNMENT OF APPLICATION FOR PATENT

2001-218903 NE-1099-US (PUID) 森崎特許

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

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

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

Communications Network with Routing Tables for Establishing a Path without Failure by Avoiding Unreachable Nodes

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

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

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE 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, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

(Assignment of Application for Patent -- page 1 of 2)

PATENT REEL: 013241 FRAME: 0067 continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

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 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 and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING	IN WITNESS WHEREOF, I/We have hereunto set
	hand and seal this 18th day of July , 2002
SIGNATURE	By: Joshiharu Maent (1)
SIGNATURE	By:
SIGNATURE	Ву:
SIGNATURE	Ву:
SIGNATURE	By:
SIGNATURE	Ву:
SIGNATURE	By:
WITNESSES	Lumitako Votanako

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