Docket No.: 01-275852 U.S. DEPARTMENT OF COMMERCE F FORM PTO-1595 (Modified) 09-16-2002 Patent and Trademark Office (Rev. 03-01) OMB No. 06/01-0027 (exp.5/31/2002) P08A/REV03 Tab settings → → → ached original documents or copy thereof. 102222898 To the Honorable Commissioner of Patent 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Kazuhiro Sakata **NEC Corporation** Name: Akihisa Kurashima Address: 7-1, Shiba 5-chome Minato-ku 🗌 Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment Merger _____ State/Prov.: Tokyo Change of Name City: ____ ☐ Security Agreement Japan ZIP: Country: _ Other Execution Date: August 22, 2002 ☐ Yes ⊠ No Additional name(s) & address(es) 4. 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: August 22, 2002 Filing date B. Patent No.(s) Patent Application No. 09/11/2002 HLE333 00000004 10237723 01 FC:581 40.00 DP ☐ 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: 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 8. Deposit account number: Suite 200 50-0481 Vienna State/Prov.: Virginia City: _ Country: USA ZIP: 22182-3817 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

9. Statement and signature.

of the original document.

Sean M. McGinn, Esq.

Name of Person Signing

September 10, 2002

Date

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

KAZUHIRO SAKATA Tokyo, Japan AKIHISA KURASHIMA Tokyo, Japan

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

TITLE OF INVENTION:

LOCATION INFORMATION CONVERSION DEVICE, CONTROL METHOD THEREFOR LOCATION INFORMATION PROVIDING SYSTEM USING THEM, AND CONTROL METHOD THEREFOR

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: 013274 FRAME: 0930 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

SIGNATURE

SIGNATURE

SIGNATURE

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 22 day of August , 200 2.

SIGNATURE By: Hamping Sukuta RAZUHILAS SAKA

By: Herhina Curushimh

SIGNATURE By:

SIGNATURE By:

Ву: _____

Ву: _____

SIGNATURE By:

•

WITNESSES

RECORDED: 09/10/2002

FUMITAKE WATANABE

AKIRA MUTO

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

PATENT REEL: 013274 FRAME: 0931