10-17-2003 FORM PTO-1595 (Modified) **/ER SHEET** U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) **VLY** P08A/REV03 102577307 Tab settings 🔷 🔷 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): 1/).[•05 Osamu OTSUKA 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 City: Tokyo ☐ Security Agreement ☐ Change of Name State/Prov.: Country: Japan Other _ ZIP: Execution Date: September 9, 2003 Additional name(s) & address(es) ☐ Yes ⊠ No 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: September 9, 2003 Patent Application No. Filing date B. Patent No.(s) ☐ 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 8. Deposit account number: Suite 200 50-0481 City: Vienna State/Prov.: VA (Attach duplicate copy of this page if paying by deposit account) Country: USA ZIP: 22182-3817 DO NOT USE THIS SPACE 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. October 1, 2003 Sean M. McGinn, Esq. Date Name of Person Signing Signature Total number of pages including cover sheet, attachments, and ents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
or of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450 10/06/2003 KBETEMA1 00000034 10674525

40.00 OP

04 FC:8021

PATENT REEL: 014586 FRAME: 0685

Docket No.: DP-970 US

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS OSAMU OTSUKA c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

NAME AND ADDRESS OF ASSIGNOR

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

TITLE OF INVENTION:

MANAGEMENT APPARATUS, MANAGEMENT SYSTEM, MANAGEMENT METHOD, AND MANAGEMENT PROGRAM FOR MEMORY CAPACITY

WHEREAS

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

FULL NAME AND ADDRESS OF ASSIGNEE

(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: 014586 FRAME: 0686 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.

DA	TE	OF	SIGN	JING

WITNESSES

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 9th day of September, 2003 .

SIGNATURE	By: Osamu Otsuka
SIGNATURE	Ву:
SIGNATURE	By:
SIGNATURE	By:

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

PATENT REEL: 014586 FRAME: 0687