02-10-2003 U.S. DEPARTMENT OF COMMERCE IEET FORM PTO-1595 (Modified) Patent and Trademark Office (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 102362310 Tab settings → → ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Atsushi KUWATA Name: NEC Corporation 62.63.03 Address: 7-1, Shiba 5-chome, Minato-ku Additional names(s) of conveying party(ies) attached? 3. Nature of conveyance: Merger Assignment \_\_\_\_\_State/Prov.: City: Tokyo Change of Name Security Agreement Country: JAPAN Other \_\_\_\_\_ Execution Date: January 23, 2003 Additional name(s) & address(es) attached? X No 4. Application number(s) or patent numbers(s): B. Patent No.(s) Filing date Patent Application No. Additional numbers attached? 

Yes 
No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: Sean M. McGinn Enclosed - Any excess or insufficiency should be Registration No. 34,386 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 \_\_\_\_\_ State/Prov.: VA 50-0481 City: Vienna (Attach duplicate copy of this page if paying by deposit account) ZIP: 22182-3817 Country: USA DO NOT USE THIS SPACE 9. 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. February 3, 2003 Sean M. McGinn Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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PATENT REEL: 013728 FRAME: 0989

Docket No.: MA-564-US

## ASSIGNMENT OF APPLICATION FOR PATENT

## **WHEREAS**

NAME AND ADDRESS Atsushi Kuwata

OF ASSIGNOR

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:

DISK CACHE MANAGEMENT METHOD OF DISK ARRAY DEVICE

## WHEREAS

FULL NAME AND ADDRESS NEC Corporation of
OF ASSIGNEE 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: 013728 FRAME: 0990 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
ひんょじ	OI.	PIOLITIC

**RECORDED: 02/03/2003** 

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 23th day of January , 2003.

SIGNATURE	By: <u>Atsushi Kuwata</u>
SIGNATURE	By:
SIGNATURE	By:
WITNESSES	Shigeharu Kageyama Shigeharu Kageyama Akira Muto

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

PATENT REEL: 013728 FRAME: 0991