

10-21-2003

Attorney Docket No. 8001-1177

Form PTO-1595

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of Conveying Party(ies): Atsushi KUWATA</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: NEC Corporation Address: 7-1, Shiba 5-chome, Minato-ku Tokyo, Japan</p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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03945 U.S. PTO
10/680357



<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution Date: October 7, 2003</p>	<p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s): **10680357**

This document is being filed with a new application, the execution date of the application is: **October 7, 2003**

A. Patent Application No(s).	B. Patent No(s).
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Customer No.: 00466 YOUNG & THOMPSON Second Floor 745 South 23rd Street Arlington, VA 22202 Phone: 703-521-2297 Fax: 703-685-0573</p>	<p>6. Total number of applications and patents involved: 1</p>
	<p>7. Total fee (37 CFR 3.41).....\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p>
	<p>8. Deposit Account No. 25-0120 (Attach duplicate copy of this page if paying by deposit account)</p>

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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.

Benoit Castel Name of Person Signing	 Signature	October 8, 2003 Date
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Total number of pages including cover sheet, attachments, and documents: **2**

10/10/2003 SSITHIB1 00000122 10680357

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40.00 OP

Y&T September 30, 2003

PATENT
REEL: 014630 FRAME: 0054

ASSIGNMENT

WHEREAS, ATSUSHI KUWATA

of Tokyo, Japan

has invented certain new and useful improvements in DISK ARRAY DEVICE MANAGING CACHE MEMORY BY DIVIDING CACHE MEMORY INTO A PLURALITY OF CACHE SEGMENTS

for which I am about to make application for Letters
(I/we have made—or am/are about to make)

Patent of the United States of America;

AND WHEREAS, NEC Corporation, 7-1, Shiba 5-chome,

Minato-ku, Tokyo, Japan is

desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of

One Dollars (\$ 1.00)

to me in hand paid, the receipt of which is hereby acknowledged the said ASSIGNOR

have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said

ASSIGNEE, NEC Corporation

* the full and exclusive right, title, and interest in and to the said invention, as fully set forth and described in the:

Delete inapplicable wording

(a) specification prepared and executed by me on the 7th day of October, 2003,

(b) application filed on the _____ day of _____, 19____, Serial No. _____,

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be

held and enjoyed by the said ASSIGNEE, NEC Corporation

for their own use and behoof, and for their legal representatives, to the full end of the term

for which said Letters Patent are granted, as fully and entirely as the same would have been held by

me had this assignment and sale not been made.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at

Tokyo, Japan this 7th day of October, A.D. 2003

Atsushi Kuwata (Seal)

ATSUSHI KUWATA (Inventor's full Signature)

Witness:

[Signature]

* State whether the full and exclusive right, or what part of the whole interest is assigned.