



03-17-2003

FORM PTO-1596
1-31-92

RECC

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 56937-063

102391360

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies): **3-10-03**
Toshio INAJI, Hiroshi KOHSO, Keizo MIYATA, Makoto
UMEDAAdditional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: November 25, 2002

2. Name and address of receiving party(ies):
Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.Address: 1006, Oaza Kadoma
Kadoma-shi
Osaka 571-8501 JAPANAdditional name(s) & address(es) attached? ☐ Yes

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

10/305,366 filed November 27, 2002

B. Patent No(s).

Additional numbers attached? ☐ Yes5. Name and address of party to whom correspondence
concerning document should be mailed:Name: MCDERMOTT, WILL & EMERY
Internal Address:Street Address: 600 13th Street, N.W.

City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

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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.*

Ramyar M. Farid, 46,692

March 10, 2003

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

03/14/2003 GTOW11 00000083 500417 10305366

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PATENT
REEL: 013836 FRAME: 0595

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

| | |
|--------------------------|-------------------------|
| (1) <u>Toshio INAJI</u> | (4) <u>Makoto UMEDA</u> |
| (2) <u>Hiroshi KOHSO</u> | (5) _____ |
| (3) <u>Keizo MIYATA</u> | (6) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1006, Oaza Kadoma

Kadoma-Shi

Osaka 571-8501 JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

DISK STORAGE APPARATUS AND DISK STORAGE APPARATUS CONTROL
METHOD

(a) for which an application for United States Letters Patent was filed on [INSERT DATE], and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on ,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

| | INVENTORS | DATE SIGNED |
|----|---|---------------------|
| 1) | Toshio INAJI <u>Toshio Inaji</u> Name: _____ | <u>Nov 25, 2002</u> |
| 2) | Hiroshi KOHSO <u>Hiroshi Kohso</u> Name: _____ | <u>Nov 25, 2002</u> |
| 3) | Keizo MIYATA <u>Keizo Miyata</u> Name: _____ | <u>Nov 25, 2002</u> |
| 4) | Makoto UMEDA <u>Makoto Umeda</u> Name: _____ | <u>Nov 25, 2002</u> |
| 5) | _____ Name: _____ | _____ |
| 6) | _____ Name: _____ | _____ |