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U.S. PTO
09/594115
06/14/00

1. Name of conveying party(ies):
Kenichi Aoshima
Kenji Noma

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: June 1, 2000

2. Name and address of receiving party(ies)
Name: Fujitsu Limited
Internal Address: 1-1, Kamikodanaka
4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588
Japan
Street Address: _____
City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: June 1, 2000

A. Patent Application No.(s) | B. Patent No.(s) 09/594115

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Patrick G. Burns
Internal Address: GREER, BURNS & CRAIN, LTD.
233 S. Wacker Drive, Suite 8660
Chicago, IL 60606
Street Address: 233 S. Wacker Drive
Suite 8660
City: Chicago State: IL ZIP: 60606

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
Only in the event proper payment is not enclosed.

8. Deposit account number:
07-2069
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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.

B. Joe Kim
Name of Person Signing

Signature: [Signature]
Date: June 14, 2000

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
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UTILITY PATENT
ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors
(hereinafter called "ASSIGNOR")

Name: Kenichi Aoshima
Address: 425 Grant Ave. #35 Palo Alto,
CA94306 U.S.A.

Name: Kenji Noma
Address: c/o FUJITSU LIMITED, 1-1,
Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

hereby assigns, transfers and sets over to:

Name: Fujitsu Limited
Address: 1-1, Kamikodanaka 4-chome
Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588 Japan

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

BIASING LAYERS FOR A MAGNETORESISTANCE EFFECT MAGNETIC HEAD
USING PERPENDICULAR CURRENT FLOW

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

() executed on _____; or

() filed on _____,
Serial No. ____/____;

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date June 1, 2000

Signature of inventor Kenichi Aoshima

Date June 1, 2000

Signature of inventor Kenji Noma