

11-20-2000

OMB No. 0651-011 (exp.4/94)

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To the Honorable Commissioner of Patent

ed original documents or copy thereof.

1. Name of conveying party(ies):

Hiroshi Sakakima, Yousuke Irie, Mitsuo Satomi,
Yasuhiro Kawawake

101521969

Name and address of receiving party(ies):

Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Internal Address: _____

Additional name(s) of conveying

party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: 8/28/00

Street Address: 1006, Ohaza Kadoma, Kadoma-shi

City: Osaka

State/Country: Japan ZIP: 571

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: _____

A. Patent Application No.(s)

09/612,805

B. Patent No.(s)

11/15/2000 UKORONA 00000074 180988 09612805

01 EC-5A1

40.00

Additional Numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: Neil A. DuChez

Internal Address: Renner, Otto, Boisselle & Sklar

Street Address: 1621 Euclid Avenue

19th Floor

City: Cleveland

State: OH ZIP: 44115

6. Total number of applications and patents involved: ☐ 1 ☐ 2

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

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

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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.

Neil A. DuChez

Name of Person Signing

Signature

Date

Reg. No. 26,725

Total number of pages including cover sheet attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 011242 FRAME: 0839

ASSIGNMENT

WHEREAS, the ASSIGNOR(S), being the following named inventors(s):

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Kyoto Japan

Yousuke Irie
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Yasuhiro Kawawake
Lune-Uji Nanryo-cho-minami 511, 34-1, Nishihata
Ogura-cho, Uji-shi
Kyoto Japan

are inventor(s) of and owner(s) of rights to a certain invention entitled:

For: MAGNETORESISTANCE EFFECT DEVICE, AND MAGNETORESISTANCE
EFFECT TYPE HEAD, MEMORY DEVICE, AND AMPLIFYING DEVICE USING
THE SAME

for which application for Letters Patent of the United States was executed on the date
indicated below, and

WHEREAS, the ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
1006, Ohaza Kadoma, Kadoma-shi
Osaka 571 Japan

is desirous of acquiring the entire 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 by ASSIGNEE to ASSIGNOR(S) of the sum corresponding

to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full 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(S) hereby covenants that no assignment, sale, agreement, charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale.

ASSIGNOR(S) 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(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or his 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.

Signed:

Hiroshi Sakakima

Hiroshi Sakakima

Yousuke Irie

Yousuke Irie

Mitsuo Satomi

Mitsuo Satomi

Yasuhiro Kawawake

Yasuhiro Kawawake

Date:

8/28/00

8/28/00

8/28/00

8/28/00