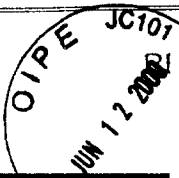


FORM PTO-1595

1-31-92

Docket



06-20-2000

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101384652

To the Honorable Commissioner of Patents

J original documents or copy thereof.

1. Name of conveying party(ies):

Hiroshi Sakakima; Yasunari Sugita; Mitsuo
Satomi; Yasuhiro Kawawake; Masayoshi
Hiramoto; Nozomu Matsukawa

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

6/12/00

2. Name and address of receiving party(ies):

Name: Matsushita Electric Industrial Co., Ltd.

Street Address: 1006, Oaza Kadoma, Kadomashi

City: Osaka State: Japan ZIP: 571-8501

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: June 1, 2000

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)

09/516,552

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Neil A. DuChes, Esq.

Internal Address: RENNER, OTTO, _____

BOISSELLE & SKLAR, P.L.L.

Street Address: 1621 Euclid Ave., 19th Floor

City: Cleveland State: Ohio ZIP: 44115

6. Total number of applications and patents involved: ☒

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. DuChes

Name of Person Signing

Signature

6-9-00

Date

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

ASSIGNMENT

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

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Nara 630-0243 Japan

Nozomu MATSUKAWA
376, Tsutsuicho, Yamatokoriyamashi
Nara 639-1123 Japan

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

For: MAGNETORESISTANCE EFFECT ELEMENT AND METHOD FOR PRODUCING
THE SAME, AND MAGNETORESISTANCE EFFECT TYPE HEAD, MAGNETIC
RECORDING APPARATUS, AND MAGNETORESISTANCE EFFECT MEMORY
ELEMENT

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, Oaza Kadoma, Kadomashi
Osaka 571-8501 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

Date:

June 1, 2000

Yasunari Sugita

Yasunari Sugita

June 1, 2000

Mitsuo Satomi

Mitsuo Satomi

June 1, 2000

Yasuhiro Kawawake

Yasuhiro Kawawake

June 1, 2000

Masayoshi Hiramoto

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Nozomu Matsukawa

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