

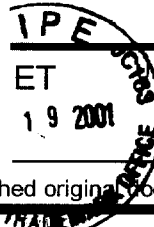
FORM PTO-1595
(REV 6-93)

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

07-31-2001



101791859



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

YAMAP0762US

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

1. Name of conveying party(ies):
Tetsuya Shihara; Takashi Narutani; Katsuya Yamabe

7-14-01

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 19, 2001

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

Name: Matsushita Electric Industrial Co., Ltd.

Internal Address: _____

Street Address: 1006, Oaza Kadoma, Kadoma-shi

City: Osaka

State/Country: Japan ZIP: 571-8501

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)

09/853,086

B. Patent No.(s)

7/25/2001 KZLWD1E 00000075 09853086

40.00 Additional Numbers attached? ☐ Yes ☒ No

5. 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: Ohio ZIP: 44115

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:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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

July 17, 2001

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. 20231

PATENT
REEL: 012010 FRAME: 0805

ASSIGNMENT

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

Tetsuya Shihara
3-26, Doyamacho
Kadoma-shi, Osaka 571-0059 Japan

Takashi Narutani
3649-11, Ko, Hiraimachi
Matsuyama-shi, Ehime 791-0243 Japan

Katsuya Watanabe
7-854-2, Ayameikeminami
Nara-shi, Nara 631-0033 Japan

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

OPTICAL DISK APPARATUS AND PLL CIRCUIT

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, Kadoma-shi
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:

Date:

Tetsuya Shihara
Tetsuya Shihara

June 19, 2001

Takashi Narutani
Takashi Narutani

June 19, 2001

Katsuya Watanabe
Katsuya Watanabe

June 19, 2001