

12-27-02

A/D 58 1.40

10/312436

DEC 27 2002

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
M&G-10873.1098USWO

03-04-2003

EET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



102379907

To the Commissioner of Patents and Trademarks: Please

1. Name of conveying party(ies):

Hiroaki YAMAMOTO  
Yoshiaki KOMMA  
Shin-ichi KADOWAKI  
Sadao MIZUNO

Address of receiving party(ies):

Matsushita Electric Industrial Co., Ltd.  
1006-banchi, Oaza-kadoma  
Kadoma-shi  
Osaka 571-8501  
Japan

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

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: December 9, 2002

10/312436

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)

B. Patent No.(s)

filed here within

Additional numbers attached?  Yes  No

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

Name: Douglas P. Mueller  
Address: Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903



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. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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.

Douglas P. Mueller  
Name of Person Signing

Signature

December 27, 2002  
Date

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Box Assignments  
Director - U.S. Patent and Trademark Office  
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT  
REEL: 013796 FRAME: 0528

**INSTRUCTIONS**

**ASSIGNMENT OF U.S. RIGHTS TO CORPORATION**

WHEREAS,

Inventor(s) Name,  
Address, Citizenship

1. Hiroaki YAMAMOTO residing at 98-8, Shirogane 1-chome, Inagawacho, Kawabe-gun, Hyogo 666-0257, JAPAN and a citizen of JAPAN;
2. Yoshiaki KOMMA residing at 1-36-7, Kuzuha-Mentoricho, Hirakata-shi, Osaka 573-1113, JAPAN and a citizen of JAPAN;
3. Shin-ichi KADOWAKI residing at 50-9, Yurinokidai 1-chome, Sanda-shi, Hyogo 669-1324, JAPAN and a citizen of JAPAN;
4. Sadao MIZUNO residing at 2-22-10, Shirakawa, Ibaraki-shi, Osaka 567-0832, JAPAN and a citizen of JAPAN;

Date Patent Declaration  
Signed and Title Serial  
No. and filing date (if  
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on for this invention, which application is entitled

OPTICAL ELEMENT, OPTICAL HEAD DEVICE AND OPTICAL INFORMATION PROCESSING APPARATUS

and which has been given Serial Number \_\_\_\_\_ and the filing date of \_\_\_\_\_;

Name of Corporation

AND WHEREAS Matsushita Electric Industrial Co., Ltd. (herein called "ASSIGNEE"), a corporation organized under the laws of JAPAN, and having an office and place of business at 1006-banchi, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501, JAPAN

State or Country of  
Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Yoshiaki Yamamoto  
Signature

December 29, 2002  
Date

Note: No legalization or other witness required

Yoshiaki Komma  
Signature

December 9, 2002  
Date

Shin-ichi Kadouaki  
Signature

December 9, 2002  
Date

Sadao Mizuno  
Signature

December 9, 2002  
Date