

YAO-3750

04-06-1998

PATENT ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

EET

To the Honorable Commissioner of Patents

100673277

and original documents or copy thereof

## 1. Name of conveying party(ies):

Kazuhisa Yamamoto, Kiminori Mizuuchi, Yasuo Kitaoka  
and Makoto KatoAdditional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Correction of Assignment Recordation  
(previously recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_).  
☐ Other

Execution Date: February 27, 1998

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

Name: Matsushita Electric Industrial Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 1006, Ohaza Kadoma, Kadoma-shiCity: Osaka State: Japan ZIP: 571Additional 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 Number(s) 08/973,380

B. Patent Number(s) \_\_\_\_\_

Additional number(s) attached? ☐ YES ☒ NO

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

Name: Andrew L. NeyInternal Address: Ratner & PrestiaStreet Address: Suite 301, One Westlakes, Berwyn,  
P.O. Box 980City: Valley Forge State: PA ZIP: 19482-09806. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: 18-0350

(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.

Andrew L. Ney

Name of Person Signing

20,300

Registration. No.

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

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

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

**ASSIGNMENT**

WHEREAS, The ASSIGNOR, comprising the following named inventor(s):

1. Kazuhisa YAMAMOTO; 30-4, Kamihamuro 3-chome,  
Takatsuki-shi, Osaka 569 Japan
2. Kiminori MIZUUCHI; 30-5-206, Mii-minamimachi,  
Neyagawa-shi, Osaka 572 Japan
3. Yasuo KITAOKA; 16-14, Midorigaoka-nakamachi,  
Kawachinagano-shi, Osaka 586 Japan
4. Makoto KATO; 10-43, Matsuzono-cho, Nishinomiya-shi,  
Hyogo-ken 662 Japan

has invented and owns a certain invention entitled:

OPTICAL DEVICE, LASER BEAM SOURCE, LASER APPARATUS  
AND METHOD OF PRODUCING OPTICAL DEVICE

for which International Application No. PCT/JP96/01472 was filed on May 30, 1996 and a declaration for entering the national stage in the United States was filed on December 2, 1997, and assigned Serial No.08/973,380 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 of the sum corresponding to One Dollar (\$1.00),

the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR 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 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 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 and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its 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.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seal

this 27th day of February, 1998.

1. Kazuhisa Yamamoto  
(Kazuhisa YAMAMOTO)

2. Kiminori Mizuchi  
(Kiminori MIZUUCHI)

3. Yasuo Kitaoka  
(Yasuo KITAOKA)

4. Makoto Kato  
(Makoto KATO)