06-19-2001



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1. Name of conveying party(ies): (If multiple assignors, list numerically)

- (1) Kazunori Shiota
- (2) Eiji Kanoh

TO THE ASSISTANT

Additional name(s) of conveying party(ies) attached?

() Yes(X) No

FOR Pr.

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

or copy thereof.

Name: Advantest Corporation

Address: NS Building, 4-1, Nishi-shinjuku 2-chome,

Shinjuku-ku, Tokyo, Japan

Additional name(s) of receiving party(ies) attached?

() Yes(X) No

Nature of conveyance:

- (X) Assignment
- () Merger
- Security Agreement ()
- () Change of Name
- Other: ()

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

- (1) May 29, 2001
- (2) May 29, 2001

Application number(s) or Patent number(s):

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 09/761,991 Filing Date: January 16, 2001

Patent No.: Issue Date:

Additional numbers attached?

Yes (X) No

Name and address of party to whom correspondence

concerning document should be mailed:

Name: Yasuo Muramatsu

Muramatsu & Associates Internal Address: Second Floor

Street Address: 7700 Irvine Center Drive, Suite 225

City: Irvine State: CA **ZIP**: 92618 Attorney's Docket No.: ADVA224.001AUS

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00

> Enclosed (X)

Authorized to be charged to deposit account

8. Deposit account number:

Please charge this account for any additional fees which may be

required, or credit any overpayment to this account.

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.

Yasuo Muramatsu

Name of Person Signing

38,684 Registration No. Jaso Muetratan Signature

5/30/01

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

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

6/18/2001 GTON11

TRS-ASN-AD224

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Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

> **PATENT** REEL: 011894 FRAME: 0560

Client Code: ADVA224.001AUS
Page 1

ASSIGNMENT

WHEREAS, We, Kazunori Shiota a citizen of Japan, a resident of 48-2 Azamatsubara, Kamiayashi, Aoba-ku, Sendai-shi, Miyagi, 989-3124 Japan, and Eiji Kanoh, a citizen of Japan, a resident of 48-2 Azamatsubara, Kamiayashi, Aoba-ku, Sendai-shi, Miyagi, 989-3124 Japan, have invented certain new and useful improvements in WIDEBAND OPTICAL AMPLIFIER AND WIDEBAND VARIABLE WAVELENGTH OPTICAL SOURCE, for which We filed an application for Letters Patent in the United States Patent and Trademark Office on January 16, 2001 with the assigned Application No. 09/761,991;

AND WHEREAS, Advantest Corporation (hereinafter "ASSIGNEE"), a Japanese corporation, with its principal place of business at NS Building, 4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in the receipt of valuable consideration which is hereby acknowledged, We, the said inventors, do hereby acknowledge that We have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that We will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 29 day of May 2001	虚田 和教
V	Kazunori Shiota
This 29 day of May 2001	拧野 英司
v	Eiji Kanoh

ASN-A224.01 021201

RECORDED: 06/11/2001