

BOX ASSIGNMENTS

06-16-1998

DO NOT USE FOR TRADEMARKS

MRd 6.5.98



JULY

TO THE ASSISTANT COMMISSIONER  
SIR: PLEASE RECORD THE ATTACHE

100738584

HEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. MAEDA, Minoru

3.

5.

7.

2.

4.

6.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Ando Electric Co., Ltd.

ADDRESS: 19-7, Kamata 4-chome, Ota-ku, Tokyo 144-0052 Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

09/092266

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST

EXEC. DATE: May 8, 1998

☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER ☐ OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) May 8, 1998

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NOA. PAT. APP. NO.(S)  
series code/serial  
no

M#

1<sup>st</sup> INVENTOR  
if not in item 1

B. PATENT NO(S)

M#

1<sup>st</sup> INVENTOR  
if not in item 15. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
1100 NEW YORK AVENUE, N.W.  
NINTH FLOOR, EAST TOWER  
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS \_\_\_\_\_ = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 254615

F0256

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

81165

254615

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. STATEMENT AND SIGNATURE.

I, the undersigned, declare under penalty of perjury that, 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.

40.00 00

Signature

10. Total number of pages including this  
cover sheet, attachments and document  
(do not file dup. Cover sheet)

2

Attorney: Glenn J. Perry

Reg. No. 28458

Date: June 5, 1998

Atty/Sec: GJP/vmw

TEL: (202) 861-3070

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PATENT

PAT-114X 3/98

REEL: 9237 FRAME: 0101

Please return signed/ recorded to:  
Cushman Darby & Cushman  
Intellectual Property Group of  
Pillsbury Madison & Sutro LLP  
Ninth Floor, East Tower  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3918

USA Patent Appln.  
Sole or Joint

Atty. Dkt.

For Inventions made outside USA  
executed with or after application

Sir

Client Ref.

NONPROVISIONAL

## ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

|                                     |                  |                                  |
|-------------------------------------|------------------|----------------------------------|
| INSERT<br>NAME(S) OF<br>INVENTOR(S) | (1) Minoru MAEDA | (4)                              |
|                                     | (2)              | (5)                              |
|                                     | (3)              | [ ] x box if continued on page 2 |

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

|  |  |
|--|--|
| INSERT<br>NAME(S) OF<br>ASSIGNEE(S)<br>& ADDRESS(ES) | Ando Electric Co., Ltd.                            |
|  | 19-7, Kamata 4-chome, Ota-ku, Tokyo 144-0052 Japan |
|  |  |
|  |  |

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

TITLE OF INVENTION **EXTERNAL RESONATOR TYPE OF WAVELENGTH TUNABLE SEMICONDUCTOR LASER LIGHT SOURCE AND METHOD FOR TUNING WAVELENGTH THEREFOR**  
for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE -->  
(Complete  
line A, B and/or C)

- (A) ☒ even date herewith  
(B) ☐ on \_\_\_\_\_  
(C) ☐ in U.S. Appln. No. \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE --> The undersigned hereby authorize(s) Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

| INVENTOR(S)            | DATE SIGNED        | WITNESSES |
|------------------------|--------------------|-----------|
| 1) <u>Minoru Maeda</u> | <u>May 8, 1998</u> |           |
| Name: _____            |                    |           |
| 2) _____               |                    |           |
| Name: _____            |                    |           |
| 3) _____               |                    |           |
| Name: _____            |                    |           |
| 4) _____               |                    |           |
| Name: _____            |                    |           |
| 5) _____               |                    |           |
| Name: _____            |                    |           |

IF ADDITIONAL INVENTORS, check box ☐ and continue on page 2.