



05-16-2002

FORM PTO-1595 (modified)

REC



ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102092436

To the Honorable Assistant Secretary and Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):  Hiroyuki HAYASHIKAWA and Hitoshi HONGU  Additional name(s) of conveying party(ies) attached? <u>NO</u>	2. Name and address of receiving party(ies):  Name: <u>Matsushita Electric Industrial Co., Ltd.</u>  Street Address: <u>1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan</u>  Additional name(s) & address(es) attached? <u>NO</u>
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>April 23, 2002</u>	

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) <u>10/048,226, filed January 29, 2002</u>	B. Patent No.(s) _____
---	---------------------------

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>WENDEROTH, LIND &amp; PONACK, L.L.P.</u> <u>Attn: Charles R. Watts, Esq.</u>  Street Address: <u>2033 K Street, N.W., Suite 800</u>  City: <u>Washington</u> , State: <u>DC</u> ZIP: <u>20006-1021</u>	6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41). . . . . \$ <u>40.00</u>  <input checked="" type="checkbox"/> Enclosed (Check No. <u>50185</u> ) Authorized to be charged to deposit account  8. Deposit account number: <u>23-0975</u>  (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.*

<u>Charles R. Watts, Reg. No. 33,142</u> Name of Person Signing	 Signature	<u>May 13, 2002</u> Date
--	---------------	-----------------------------

Total number of pages including cover sheet: 3

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information:

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

Commissioner and Assistant Secretary of Patents and Trademarks

Box Assignments  
Washington, D.C. 2023105/15/2002 BRYNE 00000109 10048226  
01 FC:581 40.00 DP

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 the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT  
REEL: 012886 FRAME: 0588

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

**Insert Name(s)  
of Inventor(s)** Hiroyuki HAYASHIKAWA and Hitoshi HONGU

the undersigned hereby sell(s) and assign(s) to

**Insert Name(s)  
of Assignee(s)** Matsushita Electric Industrial Co., Ltd.

**Address** of 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

**Title of  
Invention** LASER OSCILLATOR

for which an application for patent in the United States has been executed by the undersigned

**Date of Signing  
of Application** on April 23, 2002

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordal of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date April 23, 2002

Hiroyuki Hayashikawa

Hiroyuki HAYASHIKAWA

Date April 23, 2002

Hitoshi Hongu

Hitoshi HONGU

Date \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Keji Kamimura

Witness Yoshie Toshimitsu

### ACKNOWLEDGMENT

\_\_\_\_\_  
\_\_\_\_\_  
} ss

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the

above-named \_\_\_\_\_ to me personally known as  
the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of  
his (their) own free will for the purposes therein set forth.

SEAL

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. 10/048,226

Filing Date January 29, 2002

Applicant Reference Number P22982-01(I.S.Hasegawa)

Atty Docket No. 2002\_0072A

Title of Invention LASER OSCILLATOR