

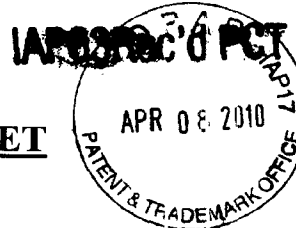


04-14-2010



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**HEET**



08 APR 2010

NAME OF CONVEYING PARTY:

**Taketoshi TANAKA, Kuniyoshi  
OKAMOTO and Hiroaki OHTA**

NAME OF RECEIVING PARTY:

**ROHM CO., LTD.**

ADDRESS OF RECEIVING PARTY:

**21, Saiin Mizosaki-cho, Ukyo-ku,  
Kyoto-shi, Kyoto, Japan**

NATURE OF CONVEYANCE:

Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATE:

March 20, 2010

PATENT APPLICATION NO.:

**12/451,604**

PATENT APPLICATION FILING DATE:

November 20, 2009

APPLICATION FILED TOGETHER  
WITH THIS DOCUMENT:

NO

CORRESPONDENCE:  
ADDRESS

**RABIN & BERDO, P.C.  
1101 14th Street, N.W., Suite 500  
Washington, DC 20005  
Customer No: 23995**

ATTORNEY REFERENCE:

**MIY 163NP**

TOTAL NUMBER OF PATENTS  
AND APPLICATIONS INVOLVED:

One

TOTAL FEE PAID:

\$40.00

METHOD OF PAYMENT:

☒ Enclosed  
☐ Authorized to be charged to  
Deposit Account

Should the remittance be accidentally missing, the Director is hereby authorized to charge the fee to our Deposit Account No. 18-0002.

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.

Robert H. Berdo, Jr.  
Registration No. 38,075

April 8, 2010  
Date

04/09/2010 LLANDGRA 00000049 12451604

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Total number of pages including cover sheet, attachments and document: 5.

**PATENT**

**| REEL: 024228 FRAME: 0647**

1/05  
Reference \_\_\_\_\_

Attorney

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

**WHEREAS Taketoshi TANAKA, Kuniyoshi OKAMOTO and Hiroaki OHTA**

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to **LASER LIGHT EMITTING DEVICE**

[ ] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[X] said application having been filed in the United States Patent and Trademark Office on May 21, 2008

\_\_\_\_\_, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Phillip G. Avruch, and Allen Wood of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. **PCT/JP2008/059313**) the application serial number of said application when known;

**AND WHEREAS ROHM CO., LTD.**, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof,

to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 20<sup>th</sup> day of March, 2010.

**WITNESSES:**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

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

**WITNESSES:**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

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

**ASSIGNOR:**

Signature Taketoshi Tanaka

Name: Taketoshi TANAKA

Signature Kuniyoshi Okamoto

Name: Kuniyoshi OKAMOTO

RABIN & BERDO, P.C., Washington, D.C.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT  
Page 2 of 2

WITNESSES:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

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WITNESSES:

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WITNESSES:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address \_\_\_\_\_

ASSIGNOR:

Signature: *Hiroaki Ohta*

Name: Hiroaki OHTA

ASSIGNOR:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

ASSIGNOR:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_