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To the Honorable Comm

d the attached original documents or copy thereof.

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

Satoshi NISHIDA  
Kazuo SUGIHARA

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

MITSUBISHI DENKI KABUSHIKI KAISHA  
2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan

01/30/02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
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Execution Date: January 23, 2002

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## 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: January 23, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.  
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## 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.*  
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Box Assignment

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40.00 OP

# ASSIGNMENT

Whereas, I/we

Satoshi NISHIDA and Kazuo SUGIHARA  
both of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

ORTHOGONAL-TYPE GAS LASER

and executed an application for Letters Patent of the United States of America therefor on

January 23, 2002 ~~X2001~~ and

Whereas, MITSUBISHI DENKI KABUSHIKI KAISHA of  
2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310,  
Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: January 23,  
2002

s/ Satoshi Nishida

Date: January 23,  
2002

s/ Kazuo Sugihara

Date:

s/ \_\_\_\_\_

Date:

s/ \_\_\_\_\_

Date:

s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)