

07-11-2000

Atty. Docket No.: 0054-0213P

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To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**YAMAMOTO, Shuhei; KOYATA, Yasuharu; HIRANO, Yoshihito**  
Additional name(s) of conveying party(ies) attached?  
 YES  NO

2. Name and address of receiving party(ies)  
Name: **MITSUBISHI DENKI KABUSHIKI KAISHA**  
Internal Address:  
Street Address: **2-3, Marunouchi 2-chome, Chiyoda-ku**  
City: **Tokyo** State: ZIP:  
Country: **JAPAN** Postal Code: **100-8310**  
Additional name(s) & address(es) attached?  YES  NO

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
Date: **April 27, 2000**

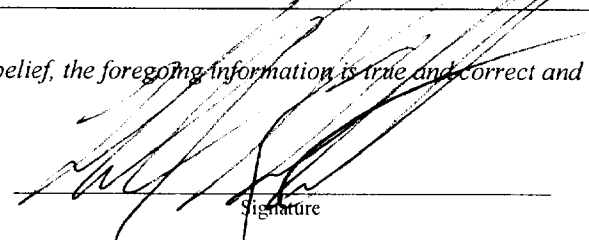
4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:  
**April 27, 2000**  
A. Patent Application No(s).  
**new**

B. Patent No.(s).  
Additional numbers attached?  YES  NO

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **BIRCH, STEWART, KOLASCH & BIRCH, LLP**  
Street Address: **P.O. BOX 747**  
City: **FALLS CHURCH** State: **VA** ZIP: **22040-0747**  
Country: **USA**

6. Total No. of applications/patents involved: **one (1)**  
7. Total fee (37 C.F.R. § 3.41): **\$40.00**  
 Enclosed  
 Authorized to be charged to deposit account, **if no fee attached.**  
8. Deposit account number: **02-2448**  
  
(Attach triplicate copy of this page if paying by deposit account)

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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.*  
  
Michael K. Mutter, #29,680  
Name of Person Signing/Reg. No.  
  
Signature  
June 21, 2000  
Date

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Total number of pages including cover sheet, attachments, and document: **three (3)**

MKM/cw

(Rev. 04/19/2000)

**PATENT**  
**REEL: 010896 FRAME: 0127**

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Shuhei YAMAMOTO, Yasuharu KOYATA and Yoshihito HIRANO

hereby sells, assigns and transfers to

MITSUBISHI DENKI KABUSHIKI KAISHA  
of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled SOLID-STATE LASER OSCILLATOR which was executed by the undersigned on the dates indicated below or was filed on \_\_\_\_\_ and accorded Serial No. \_\_\_\_\_ (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):	DATE
(Shuhei YAMAMOTO) <u>Shuhei YAMAMOTO</u>	<u>April 27, 2000</u>
(Yasuharu KOYATA) <u>Yasuharu KOYATA</u>	<u>April 27, 2000</u>
(Yoshihito HIRANO) <u>Yoshihito Hirano</u>	<u>April 27, 2000</u>
_____	_____
_____	_____
_____	_____

PATENT