

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Toshitaka AOYAGI</td> <td>08/02/2005</td> </tr> <tr> <td>Satoshi SHIRAI</td> <td>08/02/2005</td> </tr> </tbody> </table>		Name	Execution Date	Toshitaka AOYAGI	08/02/2005	Satoshi SHIRAI	08/02/2005
Name	Execution Date						
Toshitaka AOYAGI	08/02/2005						
Satoshi SHIRAI	08/02/2005						
RECEIVING PARTY DATA							
Name:	Mitsubishi Denki Kabushiki Kaisha						
Street Address:	2-3, Marunouchi 2-chome						
Internal Address:	Chiyoda-ku						
City:	Tokyo						
State/Country:	JAPAN						
Postal Code:	100-8310						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10642611</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10642611		
Property Type	Number						
Application Number:	10642611						
CORRESPONDENCE DATA							
Fax Number:	(202)737-6776						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(202) 737-6770						
Email:	mshakur@leydig.com						
Correspondent Name:	Jeffrey A. Wyand						
Address Line 1:	700 Thirteenth Street, N. W.						
Address Line 2:	Suite 300						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005						
NAME OF SUBMITTER:	Jeffrey A. Wyand						
Total Attachments: 2 source=402761 Aoyama Assignment#page1.tif source=402761 Aoyama Assignment#page2.tif							

CH \$40.00 10642611

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned, Toshitaka AOYAGI and Satoshi SHIRAI

of c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

sells, assigns, and transfers to

mitsubishi denki kabushiki kaisha

2-3, MARUNOUCHI 2-CHOME, CHIYODA-KU, TOKYO 100-8310 JAPAN

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

the application for United States Letters Patent entitled:
SEMICONDUCTOR LASER

which was executed by the undersigned on August 2, 2005,
or was filed on August 19, 2003 and accorded
Serial No. 10/642,611 (the Application);

(ii) any and all inventions and improvements that are described in the Application;

(iii) any and all United States Letters Patents that may be granted on the Application (the Patent);

any and all divisions, continuations, reexaminations, reissues, or extensions of the Application or the Patent; and

all benefits under the International Convention for the Protection of Industrial Property.

I authorize the Assignee and its agents to insert in this instrument the filing date and serial number of the Application.

I authorize and request the Commissioner of Patents to issue and all Letters Patent, when granted, to the Assignee.

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

Signed at Tokyo, Japan

this 2nd day of August, 2005

DATE(S):

INVENTOR(S):

August 2, 2005

~~2/8/2005~~

T.A August 2, 2005

August 2, 2005

~~2/8/2005~~

S.S August 2, 2005

Toshitaka Aoyagi

Toshitaka AOYAGI

Satoshi Shirai

Satoshi SHIRAI

PATENT

RECORDED: 09/01/2005

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