

PATENT ASSIGNMENT

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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>Hiroshi Mori</td> <td>03/10/2008</td> </tr> <tr> <td>Atsushi Yamada</td> <td>03/10/2008</td> </tr> <tr> <td>Takahiro Samejima</td> <td>03/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	Hiroshi Mori	03/10/2008	Atsushi Yamada	03/10/2008	Takahiro Samejima	03/10/2008
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Hiroshi Mori	03/10/2008								
Atsushi Yamada	03/10/2008								
Takahiro Samejima	03/10/2008								
RECEIVING PARTY DATA									
Name:	ANRITSU CORPORATION								
Street Address:	5-1-1, Onna								
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State/Country:	JAPAN								
Postal Code:	243-8555								
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>12067601</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12067601				
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CORRESPONDENCE DATA									
Fax Number:	(312)360-9315								
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NAME OF SUBMITTER:	Patrick G. Burns								
Total Attachments: 2									

OP \$40.00 12067601

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GREER, BURNS & CRAIN, LTD.
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Chicago, Illinois 60606

UTILITY PATENT

ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Name: Hiroshi MORI
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243-8555 Japan

Name: Atsushi YAMADA
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Name: Takahiro SAMEJIMA
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243-8555 Japan

Name:
Address:

Name:
Address:

Name:
Address:

hereby assigns, transfers and sets over to:

Name: Anritsu Corporation
Address: 5-1-1, Onna, Atsugi-shi, Kanagawa 243-8555 Japan

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

SEMICONDUCTOR OPTICAL ELEMENT AND EXTERNAL CAVITY LASER
HAVING THE SEMICONDUCTOR OPTICAL ELEMENT

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

- (a) executed on _____; or
- (b) filed on _____,
Serial No. ____/_____;

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date March 10, 2008

Signature of inventor Hiroshi Mori
Hiroshi MORI

Date March 10, 2008

Signature of inventor Atsushi Yamada
Atsushi YAMADA

Date March 10, 2008

Signature of inventor Takahiro Samejima
Takahiro SAMEJIMA

Date _____

Signature of inventor _____