

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hiroshi Mori</td><td>10/23/2008</td></tr><tr><td>Takashi Nakayama</td><td>10/23/2008</td></tr><tr><td>Atsushi Yamada</td><td>10/23/2008</td></tr></tbody></table>	Name	Execution Date	Hiroshi Mori	10/23/2008	Takashi Nakayama	10/23/2008	Atsushi Yamada	10/23/2008	
Name	Execution Date								
Hiroshi Mori	10/23/2008								
Takashi Nakayama	10/23/2008								
Atsushi Yamada	10/23/2008								
RECEIVING PARTY DATA									
Name:	ANRITSU CORPORATION								
Street Address:	5-1-1, Onna								
Internal Address:	Atsugi-shi								
City:	Kanagawa								
State/Country:	JAPAN								
Postal Code:	243-8555								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12298971</td></tr></tbody></table>	Property Type	Number	Application Number:	12298971					
Property Type	Number								
Application Number:	12298971								
CORRESPONDENCE DATA									
Fax Number:	(312)360-9315								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	312-360-0080								
Email:	jpremp@gbclaw.net								
Correspondent Name:	GREER, BURNS & CRAIN								
Address Line 1:	300 S WACKER DR								
Address Line 2:	25TH FLOOR								
Address Line 4:	CHICAGO, ILLINOIS 60606								
ATTORNEY DOCKET NUMBER:	4582.82307								
NAME OF SUBMITTER:	Patrick G. Burns								
Total Attachments: 2									

CH 12298971 \$40.00

500689748

PATENT
REEL: 021757 FRAME: 0069

GREER, BURNS & CRAIN, LTD.
300 South Wacker Drive
Suite 2500
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
Address: c/o Anritsu Corporation, 5-1-1,
Onna, Atsugi-shi, Kanagawa
243-8555 Japan

Name: Takashi NAKAYAMA
Address: c/o Anritsu Corporation, 5-1-1,
Onna, Atsugi-shi, Kanagawa
243-8555 Japan

Name: Atsushi YAMADA
Address: c/o Anritsu Corporation, 5-1-1,
Onna, Atsugi-shi, Kanagawa
243-8555 Japan

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 LIGHT EMITTING ELEMENT AND TUNABLE WAVELENGTH
LASER LIGHT SOURCE

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 October 23, 2008

Signature of inventor Hiroshi Mori
Hiroshi MORI

Date October 23, 2008

Signature of inventor Takashi Nakayama
Takashi NAKAYAMA

Date October 23, 2008

Signature of inventor Atsushi Yamada
Atsushi YAMADA

Date _____

Signature of inventor _____