

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>Yasuomi KANEUCHI</td> <td>05/21/2012</td> </tr> <tr> <td>Motoki KAKUI</td> <td>05/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yasuomi KANEUCHI	05/21/2012	Motoki KAKUI	05/21/2012				
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: 2023448300 Phone: 202-344-4000 Email: kaj03@venable.com,ptomail@venable.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Michael A. Sartori, Ph.D. Address Line 1: Venable LLP Address Line 2: P.O. Box 34385 Address Line 4: Washington, DISTRICT OF COLUMBIA 20043-9998											
ATTORNEY DOCKET NUMBER:	87136-332678										
NAME OF SUBMITTER:	Michael A. Sartori, Ph.D.										
Total Attachments: 1 source=assignment#page1.tif											

CH \$40.00 13477490

ASSIGNMENT

Whereas, I/we,

NameAddress1) **Yasuomi KANEUCHI**

c/o Yokohama Works of Sumitomo Electric Industries, Ltd.,

1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

c/o Yokohama Works of Sumitomo Electric Industries, Ltd.,

2) **Motoki KAKUI**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

hereinafter called assignor(s), have invented certain improvements in
LASER APPARATUS AND LASER PROCESSING METHOD

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless
otherwise indicated below:

filed on May 22, 2012, Serial No. 13/477490; and

Whereas

SUMITOMO ELECTRIC INDUSTRIES, LTD.5-33, Kitahama 4-chome, Chuo-ku,
Osaka-shi, Osaka 541-0041 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, be it known that, for good and valuable consideration from assignee, the receipt of which is
hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign,
transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to
this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States
which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of
Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and
assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with
assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal
proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or
desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional,
continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its
successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being
understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and
assigns.

INVENTORSDATE SIGNED1): Yasuomi Kaneuchi
Name: Yasuomi KANEUCHIMay 21, 20122): Motoki Kaku
Name: Motoki KAKUIMay 21, 2012