

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>Takashi YABE</td> <td>11/28/2007</td> </tr> <tr> <td>Shigeaki UCHIDA</td> <td>11/28/2007</td> </tr> </tbody> </table>		Name	Execution Date	Takashi YABE	11/28/2007	Shigeaki UCHIDA	11/28/2007
Name	Execution Date						
Takashi YABE	11/28/2007						
Shigeaki UCHIDA	11/28/2007						
RECEIVING PARTY DATA							
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City:	Tokyo						
State/Country:	JAPAN						
Postal Code:	152-8550						
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>11908896</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11908896		
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Application Number:	11908896						
CORRESPONDENCE DATA							
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Total Attachments: 3 source=p32709-assignment#page1.tif source=p32709-assignment#page2.tif source=p32709-assignment#page3.tif							

OP \$40.00 11908896

ASSIGNMENT

WHEREAS, **Takashi YABE**, a citizen of Japan, whose post office address is c/o Tokyo Institute of Technology 12-1, O-okayama 2-chome, Meguro-ku, Tokyo 152-8550, Japan, and **Shigeaki UCHIDA**, a citizen of Japan, whose post office address is c/o Tokyo Institute of Technology 12-1, O-okayama 2-chome, Meguro-ku, Tokyo 152-8550, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**SOLAR LIGHT PUMPED LASER AND COOLING METHOD OF SOLAR LIGHT
PUMPED LASER**

for which an application for Letters Patent in the United States entered the National Stage in the United States Patent and Trademark Office on September 17, 2007 and was awarded Application No. 11/908,896, and which Application is a National Stage of International Application No. PCT/JP2006/304733, filed March 10, 2006.

AND WHEREAS, **Tokyo Institute of Technology**, a corporation organized and existing under the laws of Japan whose post-office address is 12-1, O-okayama 2-chome, Meguro-ku, Tokyo 152-8550, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

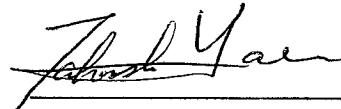
AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed on the date(s) indicated below.

First Witness:

(Name)

(Date)

 *Takashi Yabe* *Nov. 28, 2007*

Takashi YABE **Date**

Second Witness:


(Name)

(Date)

First Witness:

(Name)

(Date)



Shigeaki YCHIDA Nov. 28. 2007
Date

Second Witness:

(Name)

(Date)

{P32709 00282613.DOC}