

FORM PTO-1595  
©2005 Staas & Halsey LLP  
To the Director of the U.S. I

06-16-2009



103563798

U.S. DEPARTMENT OF COMMERCE  
JUN 10 2009  
Y3  
attached document.

- 6-10-09
1. Name of conveying party(ies):  
(1) Yutaka AKAHANE  
(2) Akira SUGIYAMA  
(3) Koichi YAMAKAWA
  2. Name and Address of receiving party(ies):  
JAPAN ATOMIC ENERGY AGENCY  
4-49 Muramatsu, Tokai-mura,  
Naka-gun, Ibaraki 319-1184  
JAPAN
  3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_  
Execution Date(s): (1), (2), (3), May 7, 2009
  4. Application number(s) or patent number(s):  
☐ This document is being filed together with a new application.  
  
OR  
☒ This document is being filed after filing of the application:  
(a) Patent Application No(s). 12/379,757, filed February 27, 2009; or  
(b) Patent No(s). , issued .
  5. Name and address of party to whom correspondence concerning document should be mailed:  
STAAS & HALSEY LLP Our Docket: 1975.1137  
Attention: David M. Pitcher  
1201 New York Ave., N.W., 7th Floor  
Washington, D.C. 20005
  6. Total number of applications and patents involved: 1
  7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)  
☒ Enclosed  
☐ Authorized to be charged to deposit account.
  8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)

David M. Pitcher, Reg. No. 25,908  
Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

©2005

06/15/2009 MJAMA1 00000009 12379757

01 FC:8021 Revised January, 2005

40.00 OP

PATENT  
REEL: 022827 FRAME: 0667

# U.S. ASSIGNMENT

S&F 1.00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

JAPAN ATOMIC ENERGY AGENCY of 4-49, Muramatsu, Tokai-mura, Naka-gun, Ibaraki

319-1184 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

SOLID-STATE LASER APPARATUS

relating to International Patent Application PCT/JP \_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on May 7, 2009;

(Insert date of execution of application, if not concurrent)

(b) filed on February 27, 2009

Serial No. 12/ 379,757;

Any Registered Attorney of STAAS & HALSEY LLP, 1201 New York Ave., NW., Suite 700, Washington, DC 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) Yutaka AKAHANE  
Yutaka AKAHANE

May 7, 2009

Masato KOIKE  
Masato KOIKE

2) Akira SUGIYAMA  
Akira SUGIYAMA

May 7, 2009

Makoto AOYAMA  
Makoto AOYAMA

3) Koichi YAMAKAWA  
Koichi YAMAKAWA

May 7, 2009

Kanade OGAWA  
Kanade OGAWA

4) \_\_\_\_\_

PATENT

RECORDED: 06/10/2009

REEL: 022827 FRAME: 0668