

11/10/5

11-21-2005

Docket No. 187120/US/2-465122-00017

RECORDATION FORM C
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Motoi Kido, Hirofumi Imai and Naoya Hamada

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No2. Name and address of receiving party(ies)
NIPPON STEEL CORPORATION

6-3, Otemachi 2-chome

Chiyoda-ku

TOKYO 100-8071, JAPAN

Additional name(s) and address(es) attached?

☐ Yes☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: July 21, 2005113243 U.S. PTO
11/27/429

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gary Abelev, Esq.Dorsey & Whitney LLPAddress: 250 Park AvenueCity: New York State: NY Zip: 101776. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and signature

*To the best of my knowledge and belief, the foregoing instrumentation is true and correct and any attached copy is a true copy of the original document.*Gary Abelev, Esq.

Reg. No. 40,479

Name of Person Signing

Signature

November 10, 2005

Date

Total number of pages including cover sheet, attachments and document:

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PATENT
REEL: 017233 FRAME: 0916

U.S. ASSIGNMENT

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
ASSIGNEE's
Name(s)
Address(es))

NIPPON STEEL CORPORATION

6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071, 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

SEMICONDUCTOR LASER APPARATUS CAPABLE OF ROUTING LASER BEAMS

(Title of
Invention)

EMITTED FROM STACKED-ARRAY LASER DIODE TO OPTICAL FIBER WITH LITTLE LOSS

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:

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

(a) executed on _____;

(b) filed on _____,
Serial No. _____/_____;


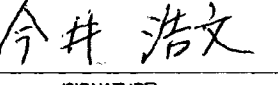
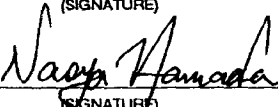
(_____) is hereby authorized to insert in (b) the specified data, when known.

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).

(Signatures)

1) 	Motoi Kido	July 21st, 2005
(SIGNATURE)	(TYPE NAME)	(DATE)
2) 	Hirofumi Imai	July 21st, 2005
(SIGNATURE)	(TYPE NAME)	(DATE)
3) 	Naoya Hamada	July 21, 2005
(SIGNATURE)	(TYPE NAME)	(DATE)
4) _____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)