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Conveying Party(ies)

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2. Takehiro NISHIDA
3. Harumi NISHIGUCHI
4. Hitoshi TADA
5. Yasuaki YOSHIDA
- 6.

Execution Date(s)

November 7, 2005

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November 7, 2005

☐ Mark if Additional Names of Conveying Parties Attached**Receiving Party**

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Attorney Docket No. 403538/YOSHIDA

Pages Enter the total number of pages of the attached conveyance document including any attachments: 1**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

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Patent Application Numbers**Patent Numbers**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

November 7,

2005

Patent Cooperation Treaty (PCT)Enter PCT application number *only* if a U.S. Application Number has not been assigned.

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Number of Properties

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Jeffrey A. Wyand

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Signature

Date

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Tsutomu YAMAGUCHI, Takehiro NISHIDA, Harumi NISHIGUCHI,
Hitoshi TADA and Yasuaki YOSHIDA
hereby sells, assigns and transfers to
MITSUBISHI DENKI KABUSHIKI KAISHA

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled
SEMICONDUCTOR LASER

which was executed by the undersigned on November 7, 2005,
or was filed on _____ and accorded Serial No.
_____ (hereinafter called the Application);

- (ii) any and all inventions and improvements which are described in the application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called the Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized that the above-mentioned Assignee insert in this instrument the filing date and serial number of said application.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

Signed at TOKYO, JAPAN
this 7th day of November, 2005.

WITNESS(ES):

INVENTOR(S):

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Takehiro Nishida
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