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09/828218

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## Conveying Party(ies)

1. Motoharu MIYASHITA
2. Motoko SASAKI
3. Ken-ichi ONO
- 4.
- 5.
- 6.

## Execution Date(s)

March 9, 2001  
March 13, 2001  
March 9, 2001

☐ Mark if Additional Names of Conveying Parties Attached

## Receiving Party

Name                      Mitsubishi Denki Kabushiki Kaisha  
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Address  
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City                                      State/Country                      Zip Code

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## Patent Application Numbers

## Patent Numbers

09828218

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  
March 9, 2001

## Patent Cooperation Treaty (PCT)

Enter PCT application number *only* if a U.S. Application Number has not been assigned.

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Jeffrey A. Wyand; Reg. No. 29,458

Name of Person Signing

Signature

Date

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2001

## ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Motoharu MIYASHITA (2) Motoko SASAKI  
(3) Ken-ichi ONO

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Mitsubishi Denki Kabushiki Kaisha  
2-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100-8310  
JAPAN

its successors and assigns ( hereinafter designated "ASSIGNEE" ) the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SEMICONDUCTOR LASER DEVICE AND PROCESS FOR MANUFACTURING THE SAME

for which an application for United States Letters Patent was executed on even date herewith,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the international Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

### INVENTORS

### DATE SIGNED

1) Motoharu Miyashita  
Name: Motoharu MIYASHITA  
2) Motoko Sasaki  
Name: Motoko SASAKI  
3) Kenichi Ono  
Name: Ken-ichi ONO

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