U.S. Department of Commerce Patent and Trademark Office 10.26.00 101527121 **PATENT** TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies Submission Type Conveyance Type New Assignment Resubmission (Non-Recordation) License Document ID # Merger Correction of PTO Error Security Agreement Reel# Frame # Change of Name ☐ Corrective Document Other: Reel# Frame # Conveying Party(ies) Execution Date(s) Kyosuke KURAMOTO October 3, 2000 2. 3. 4. 5. 6. Mark if Additional Names of Conveying Parties Attached Receiving Party Name Mitsubishi Denki Kabushiki Kaisha Name Address 2-3, Marunouchi 2-chome Chiyoda-ku Address Address 100-8310 Tokyo Japan City State/Country Zip Code Mark if Additional Names of Receiving Parties Attached Correspondent Name and Address Telephone: (202) 737-6770 Leydig, Voit & Mayer, Ltd. Facsimile: (202) 737-6776 700 Thirteenth St., N.W. Suite 300 Attorney Docket No. 400900 Washington, D.C. 20005-3960 Enter the total number of pages of the attached conveyance document including any attachments: Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). **Patent Application Numbers Patent Numbers** If this document is being filed together with a new Patent Application, enter the date the patent Month Day Year application was signed by the first named executing inventor. October 3, 2000 Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application PCT PCT PCT Number has not been assigned. PCT PCT **PCT Number of Properties** Enter the total number of properties involved: 1 Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): 40.00 Method of Payment: Enclosed is a check in the amount of 750.00 Charge Deposit Account No. 12-1216 Authorization to Charge Additional Fees to Deposit Account No. 12-1216: X Yes IN No. Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. Jeffrey A. Wyand; Reg, No. 29,458

Name of Person Signing

**PATENT** 

REEL: 011261 FRAME: 0572

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## 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,

KYOSUKE KURAMOTO

who has made a certain new and useful invention, hereby sells, assigns and transfers 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

OPTICAL MODULATOR, SEMICONDUCTOR LASER DEVICE EQUIPPED WITH AN OPTICAL MODULATOR, AND OPTICAL COMMUNICATIONS SYSTEM

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

and the undersigned hereby authorizes and requests 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 agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE:

AND the undersigned hereby agrees 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 date indicated aside my signatures:

**INVENTORS** 

DATE SIGNED

Name:

Ryosuke Rusamile October 3, 2000

**RECORDED: 10/26/2000** 

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