Docket No.: NEG-152US 05-08-2000 FÖRM F. O-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) 16-00 Copyright 1996-97 LegalStar P08A/REV02 Tab settings -To the Honorable Commissioner of Patents and Trademarks attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Kazuyoshi Sato Name: NEC Corporation Address: 7-1, Shiba 5-chome, Minato-ku 3. Nature of conveyance: Assignment ☐ Merger City: Tokyo ☐ Security Agreement ☐ Change of Name State/Prov.: Country: JAPAN Other _ ZIP: Execution Date: April 11, 2000 Additional name(s) & address(es) attached? 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: April 11, 2000 Filing date B. Patent No.(s) Patent Application No. 09/558172 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Sean M. McGinn, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 34,386 Enclosed - Any excess or insufficiency should be Registration No. credited or debited to deposit account Address: McGinn & Gibb, P.C. Authorized to be charged to deposit account 1701 Clarendon Boulevard Suite 100 8. Deposit account number: ____ State/Prov.: VA City: Arlington 50-0481 __ ZIP: 22209 Country: USA DO NOT USE THIS SPACE 9. Statement and signature. ct and any attached copy is a true copy To the best of my knowledge and belief, the foregoing information is of the original document. April 26, 2000 Sean M. McGinn, Esq. Date Name of Person Signing Total number of pages including cover sheet, attachments, and document:

PATENT

F:58

REEL: 010758 FRAME: 0178

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Kazuyoshi SATO of Tokyo, JAPAN

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

Apparatus and Method for Controlling Semiconductor Laser Module

WHEREAS NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

FULL NAME AND ADDRESS OF ASSIGNEE

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

(Assignment of Application for Patent -- page 1 of 2)

PATENT REEL: 010758 FRAME: 0179 continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING	IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 11 day of April , \$\frac{1}{200}\$
SIGNATURE	By: Kazuyoshi Sato Kazuyoshi SATO
SIGNATURE	By:
SIGNATURE	By:
WITNESSES	Tadayashi Tanigaura

(Assignment of Application for Patent -- page 2 of 2)

RECORDED: 04/26/2000

PATENT REEL: 010758 FRAME: 0180