10-02-2000

 No. 016907/1132 RTMENT OF COMMERCE

RECORDATION FO (Rev 6 93) Patent and Trademark Office **PATEN**1 101476995 To the Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 9-14-00 Jun SAKAKIBARA Koji TANIMOTO Kenichi KOMIYA TOSHIBA TEC KABUSHIKI KAISHA Toshimitsu ICHIYANAGI 1-1, Kanda Nishiki-cho, Chiyoda-ku, Tokyo, 101-8442 Japan Naoki IDE Koji KAWAI Additional conveying party(ies) NO 3. Nature of conveyance: ASSIGNMENT Execution Date: September 7, 2000 Additional name(s) & address(es) attached? 4. Application number(s) or patent number(s): September 7, If this is being filed together with a new application, the execution date of the application is: 2000 B. Patent Number(s): A. Patent Application Number(s): Additional numbers attached? NO 5. Name and address of party to whom correspondence 6. Total number of applications/patents involved: concerning document should be mailed: \$40.00 7. Total fee (37 C.F.R. § 3.41): Johnny A. Kumar FOLEY & LARDNER Check Enclosed Washington Harbour 3000 K Street, N.W., Suite 500 Charge to deposit account P.O. Box 25696 Washington, D.C. 20007-8696 19-0741 8. Deposit account number: DO NOT USE THIS SPACE 9. 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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account. Johnny A. Kumar Reg. No. 34,649 Date Name of person signing

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Total number of pages including cover sheet, attasments, and document: 3

PATENT

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ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

IMAGE FORMATION APPARATUS AND METHOD OF STABILIZING THE EMISSION LEVEL OF SEMICONDUCTOR LASER SOURCE USED THEREIN

said application having been filed on and assigned Serial No. ; sell and assign to Toshiba Tec Kabushiki Kaisha a corporation of Japan, having a business address at 1-1. Kanda Nishiki-cho, Chiyoda-ku, Tokyo, 101-8442 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

- \times executed concurrently herewith:
- executed separately herefrom:

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications: and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Foley & Lardner, 3000 K Street, N.W., Suite 500, Washington, D. C. 20007-5109

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ASSIGNMENT

Inventor: (Signature) Date Residence and post office address Jun Sakakibara September 7, 2000 Tokyo. Japan 6-7-15, Kitasuna, Koto-ku, 12-33-501, Koji Janimoto September 7, 2000 Shukugawara 6-chome, Tama-ku, Kawasaki-shi, Kanagawa-ken, Japan 201, Koporus. 152, Tsukagoshi 2-ch Saiwai-ku. Kawasaki-Kanishi Kanisa Kanagawa-ken. Japan 152. Tsukagoshi 2-chome, Saiwai-ku. Kawasaki-shi, Toshimitsu Schujanagi September 7, 2000 2-1-7-C. Ikego, Zushi-shi. Kanagawa-ken, Japan Naoaki Ide September 7. 2000 3-4-21, Kutsunoya, Sh Shizuoka-kon, Japan 3-4-21, Kutsunoya, Shizuoka-shi, 2-18-2-C-101. Koji Kawai

September 7.2000 Kanagawa-ken, Japan Kameino, Fujisawa-shi,

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