09-18-1998 FORM PTO-1595 (modified)

SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

100832523

1000000		
To the Honorable Commissioner of Patents and Trademarks: P	lease record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	

Koji TANIMOTO, Kenichi KOMIYA, Naoaki IDE and Jun **SAKAKIBARA**

name(s) of conveying party(ies) attached? No

3. Nature of conveyance:

OMB No. 0651-0011 (exp. 4/94)

XX Assignment

Merger

Security Agreement

Change of Name

Other

(Rev. 6-93)

Execution Date: September 3, 1998

Internal Address:

Street Address: 72 Horikawa-cho, Saiwa

City: Kawasaki-shi, State: Japan ZIP:

Name: KABUSHIKI KAISHA TOSHIBA

Additional name(s) & address(es) attached? No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September

3, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

5. Name and address of party to whom correspondence

concerning document should be mailed:

Name: Richard L. Schwaab

Internal Address: FOLEY & LARDNER

Street Address: 3000 K Street, N.W., Suite 500

City: Washington, State: D.C. ZIP: 20007-5109

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41).....\$40.00

XX Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 19-0741

(Attach duplicate copy of this page if paying by deposit

account)

09/16/1998 JARTIS 000000027 09150705

DO NOT USE THIS SPACE

02 FC:581

40,00 DP

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.

Richard L. Schwaab Name of Person Signing John Man

September 10, 1998

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

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> **PATENT** REEL: 9451 FRAME: 0109

ASSIGNMENT

In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome. Minato-ku, Tokyo 105-8001, Japan and a residence 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:

LIGHT BEAM SCANNING APPARATUS AND IMAGE FORMING APPARATUS

said application having been filed on and assigned Serial No. ;
sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, 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)

- × 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 Assi-gnment 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, Suite 500, 3000 K Street, N.W. Washington, D.C. 20007-5109

PATENT REEL: 9451 FRAME: 0110

ASSIGNMENT

Inventor: (Signature)	Date	Residence
Koji Janimoto Koji Tanimoto	Sep 3. 1998	Kawasaki-shi, Japan
Kenichi Komiya Kenichi Komiya	Sep3.1998	Kawasaki-shi, Japan
Naoaki Ide	Sep 3, 1998	Shizuoka-shi, Shizuoka-ken, Japan
Jun Sakakibara Jun Sakakibara	_5gp3,1998	Tokyo, Japan

RECORDING OFFICER:

After recording please return to: Foley & Lardner

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

RECORDED: 09/10/1998

PATENT REEL: 9451 FRAME: 0111