


10-02-2002


To the Honorable
Please record the attached original **102239313**

marks:
hereof. **ATTN. BOX ASSIGNMENTS**

1. Name of conveying party(ies):
1) Tetsuya YOKOI

9-26-02

2. Name and address of receiving party(ies):

Name: **KABUSHIKI KAISHA TOSHIBA**

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

Internal Address:

3. Nature of conveyance:

Street Address: **1-1 Shibaura 1-Chome,
Minato-Ku, Tokyo, JAPAN**

Assignment Merger

City:

Security Agreement Change of Name

State: Zip Code:

Other:

Additional name(s) & Address(es) attached?

Execution Date: **September 18, 2002**

Yes 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: **September 18, 2002**

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached?

Yes No

10/054779

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Mr. Ernest F. Chapman**

6. Total number of applications and registrations involved:
1

7. Total fee (37 CFR 3.41): **\$40**

Enclosed (Please charge deficiency to deposit account)

Authorized to be charged to deposit account

Internal Address: **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**

Street Address: **1300 I Street, N.W.**

City: **Washington, D.C.**

State: Zip: **20005-3315**

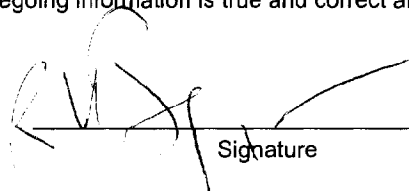
8. Deposit Account No.: **06-0916**

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 V. Burgujian

Registration No. **31,744**



Signature

September 26, 2002

Date

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

10/25/779
10-02-2002

A S S I G N M E N T

In consideration of value received, I, having a mailing 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:

FILM SUBSTRATE, SEMICONDUCTOR DEVICE, METHOD OF MANUFACTURING FILM SUBSTRATE,
 METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING
 CIRCUIT BOARD WITH SEMICONDUCTOR DEVICE

said application having been filed on _____
 and assigned Application No. _____ ;
 sell and assign to
 KABUSHIKI KAISHA TOSHIBA
 a corporation of Japan, having a business address at
 1-1 Shibaura 1-chome, Minato-Ku, Tokyo, 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, contin-
 uations, 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
 invention 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.

Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P.,
 1300 I Street, N.W., Washington, D. C., 20005-3315

ASSIGNMENT

02S0807

Inventor: (Signature)

Date

Residence

Tetsuya Yokoi
Tetsuya Yokoi

SEP. 18. 2002

Tokyo, Japan

RECORDING OFFICER:

After recording please return to:
Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.

1300 I Street, N.W.,
Washington, D.C. 20005-3315