10-03-2005

Atty Docket No.:

278917US3S

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-1595 06-04

To the Director of the United States Patent and Traucing Control of the United States Patent and Contr	ease record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Ryoichi TAKAHASHI Masatoshi SAKURAI Additional name(s) of conveying party(ies) attached? ☐ Yes ■ No 3. Nature of Conveyance: ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: June 20 and 21, 2005	2. Name and address of receiving party(ies): Name: Kabushiki Kaisha Toshiba Address: 1-1, Shibaura 1-chome, Minato-ku Tokyo 105-8001 Japan CCOPTION SCOPTION Additional name(s) and address(es) attached? □ Yes ■ No	
 4. Application number(s) or patent number(s): This document is being filed together with a new application A. Patent Application No.(s) 	B. Patent No.(s)	
Additional numbers attache	ed? □ Yes ■ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1	
Customer Number	7. Total fee (37 CFR 3.41): \$40.00	
22850	■ Enclosed□ Authorized to be charged to deposit account	
Tel. (703) 413-3000 Fax. (703) 413-2220	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE TH	IIS SPACE	
9. Statement and signature To the best of my knowledge and belief, the foregoing information copy of the original document. C. Irvin McClelland Name of Person Signing Signature	mMGelland 9-26.05	
Registration Number: 21,124		
Total number of pages including	this cover sheet: 3	
Do not detach the Mail documents to be recorded with required cover sheet information Director of the United States Pate Mail Stop Assignment Re Alexandria, Virgi 18921 43.00 62	to: ent and Trademark Office cordation Services	

PATENT

REEL: 017033 FRAME: 0969

In consideration of value received, I, having a residence as stated below above 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:

METHOD AND APPARATUS FOR MANUFACTURING PLATE-LIKE STRUCTURE

sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, 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 United States patent application:

(check one)	[X]	executed concurrently herewith	
		executed on Application No.	; , filed

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, 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.

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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

PATENT REEL: 017033 FRAME: 0970

ASSIGNMENT

12G039792-USA-A (05S1021)

[1st Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,

Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Jeml, 20, 2005

[2nd Inventor]

Residence Address: Tokyo, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,

Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

RECORDED: 09/26/2005

June . 21 . 2005

PATENT REEL: 017033 FRAME: 0971