FORM PTQ: 1595 \ 9 - 30 - 2005	SHEET U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 04329.3591 Attorney Customer Number: 22,852				
To the Honorable Commissic 103092059 Please record the attached original documents or copy	ATTN. BOX ASSIGNMENTS RECORDATION SERVICES				
Name of conveying party(ies): Shinichi ITO	2. Name and address of receiving party(ies):				
2) Tsuyoshi SHIBATA	Name: KABUSHIKI KAISHA TOSHIBA				
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan				
3. Nature of conveyance:	Street Address:				
Assignment	City:				
Security Change of Name Agreement	State: Zip Code:				
Other:	Additional name(s) & Address(es) attached?				
Execution Date: 1) July 20, 2005 2) July 25, 2005	☐ Yes				
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:					
A. Patent Application Number(s):	B. Patent Number(s):				
11/174,722					
Additional numbers attached?	☐ Yes ☐ No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved:1				
Name: Mr. Ernest F. Chapman	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: 901 New York Avenue, NW					
City: Washington, D.C.					
State: Zip: 20001-4413	8. Deposit Account No.: <u>06-0916</u>				
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 Reg. No. 25,961 Signa	September 26, 2005 ture Date				
ERNEST F. CHAPMAN Total number of pages including cover sheet, attachments and documents: 3					

09/28/2005 ECOOPER 00000074 11174722

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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:

LITHOGRAPHY APPARATUS, METHOD OF FORMING PATTERN AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

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.	11/174,722	, 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.

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PATENT REEL: 017030 FRAME: 0658

ASSIGNMENT

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PATENT REEL: 017030 FRAME: 0659