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To the Honorable Commissioner of Patents and Trademark, Box Assignments, Washington, D.C. 20231. Please record the attached original documents or copy thereof.					
	Name of conveying party(ies):	2. Name and address of receiving party(ies):			
	Tsukasa AZUMA Takashi SATO	Name: KABUSHIKI KAISHA TOSHIBA Internal Address:			
	Additional name(s) of conveying party(ies) attached? _Yes X No	Street Address: <u>72 Horikawa-cho, Saiwai-ku</u>			
3.	Nature of Conveyance: X Assignment Merger Security Agreement Change of Name	City: <u>Kawasaki-shi</u> Country: Japan			
	Other Execution Date: June 1, 1998	Additional name(s) & address(es) attached? Yes X No			
4.	Application number(s) or patent number(s): If this document is being filed together with a new application, the executi A. Patent Application No.(s) 09/004,390 Additional numbers at	B. Patent No.(s)			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
	Name: Joseph M. Potenza, Esq.				
98 D	Internal Address:Banner & Witcoff, Ltd. 1HOMAS 00000044 09004390	7. Total fees (37 CFR 3.41): \$_40.00			
1	40,00 GP Street Address:1001 G Street, N.W., 11th Floor	X Enclosed (Charge or credit any difference to deposit account) Authorized to be charged to deposit account			
	City: Washington State: D.C. Zip:20001-4597	8. Deposit account number: 19-0733 (Attach duplicate copy of this page if paying by deposit account)			
	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 documents.				
	Michael J. Shea Reg. No.34.725 Name of Person Signing Signature	June 9, 1998 Date			

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, 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:

LITHOGRAPHY PROCESS USING ONE OR MORE ANTI-REFLECTIVE COATING FILMS AND FABRICATION PROCESS USING THE LITHOGRAPHY PROCESS

said application having been filed on January 8, 1998 and assigned Serial No. 09/004,390; 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)

\times	executed	concurrently herewith,	namely,	on
	executed	separately herefrom;		
	filed on		unde	r Application No.

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.

Banner & Witcoff, Ltd., 11th Floor, 1001 G Street, N.W., Washington, D.C. 20001-4597

PATENT REEL: 9248 FRAME: 0298

ASSIGNMENT

Inventor: (Signature)	Date	Residence
Toulenso Chum Tsukasa Azuma	JUN - 1. 1998	Tokyo, Japan
Tsukasa Azuma 🥜		
Takashi Sati	JUN - 1, 1998	Yokohama-shi, Japan
Takashi Sato		
	- No	
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RECORDING OFFICER:

After recording please return to: BANNER & WITCOFF, LTD.

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