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U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 04329.2679 **CUSTOMER NUMBER: 22,852**

1-31-92

FORM PTO-1594

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. ATTN, BOX ASSIGNMENTS 1. Name of conveying parties: 2. Name and address of receiving party: 1) Suigen KYOH 2) Iwao HIGASHIKAWA KABUSHIKI KAISHA TOSHIBA Name: 1-1 Shibaura 1-chome, Minato-ku Additional name of conveying party attached?

Yes No Tokyo, JAPAN Internal Address: 3. Nature of conveyance: Street Address: City: Zip Code: Assignment Merger State: Security Agreement Change of Name Additional name & Address attached? **Execution Date:** September 19, 2001 □ Yes

No Application number or patent number: If this document is being filed together with a new application, the execution date of the application: September 19, 2001 B. Patent Number: Patent Application Number: Additional numbers attached? □ Yes ☑ No. 5. Name and address of party to whom correspondence 6. Total number of applications and registrations involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40 Mr. Ernest F. Chapman Name: FINNEGAN, HENDERSON, FARABOW, GARRETT Enclosed (Please charge deficiency to deposit account) Internal Address: & DUNNER, L.L.P. Authorized to be charged to deposit account Street Address: 1300 I Street, N.W. 8. Deposit account number: 06-0916 City: Washington DC 20005-3315 State: Zip: 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. September 25, 2001 Richard V. Burgujian Date Registration No. 31,744 Signature

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

PATENT REEL: 012206 FRAME: 0161

ASSIGNMENT

In consideration of value received. I, having a mailing address at exo 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 soic 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 OF PRODUCING EXPOSURE MASK

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

its successors, assigns or nominees, hereinafter referred to as "Assignce", 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 Assigned, 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, reissae, 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.

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

PATENT REEL: 012206 FRAME: 0162

ASSIGNMENT

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

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PATENT REEL: 012206 FRAME: 0163