

08-24-1998



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Form PTO-1582 (modified)

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

1. Name of Conveying Party or Parties:
Tomio KATATA

Additional Names of conveying party or parties attached?
 Yes No

2. Name and address of receiving party or parties:

KABUSHIKI KAISHA TOSHIBA
72 Horikawa-cho, Saiwa-ku
Kawasaki-shi, Japan

3. Nature of Conveyance:

Assignment Merger
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 Other _____

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Execution Date: July 16, 1998

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 is: _____

A. Patent Application Number(s): 09/061,980

B. Patent Number(s):

Additional Name(s) and address(es) attached? Yes No

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

BANNER & WITCOFF, LTD.
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6. Total Number of Applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

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08/14/1998 I, the undersigned, declare that the foregoing information is true and correct and any attached copy is a true copy of the original document. 40.00

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Joseph M. Potenza, Reg. No. 28,175
Name of Person Signing

Michael Blotter
Signature
for Joseph M. Potenza, Reg. No. 28,175

Aug 11, 1998
Date

Total Number of Pages comprising Cover Sheet: 1

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, a joint inventor of an invention described in an application for United States patent entitled:

PRECISION MULTILAYER THIN FILM AND DEPOSITION METHOD THEREOF

said application having been filed on April 17, 1998 and assigned Serial No. 09/061,980;

hereby sell and assign to Kabushiki Kaisha Toshiba, a corporation organized and existing under the laws of JAPAN, and 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 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 invention in all countries.

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<u>Inventor:</u>	<u>(Signature)</u>	<u>Date</u>	<u>Residence</u>
(A)	<u>Tomio KATATA</u>	<u>JUL 16.1998</u>	<u>Yokohama-shi, JAPAN</u>

Witness for Inventor

(A) _____

Note: Witnesses desirable,
but not necessary

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