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FORM PTO-1595

(Rev. 6-93)



HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Atty. Docket No. 04173.0362

To the Assistant Cc

100920342

Please record the attached original documents or copy received. 88 Rec'd PCT/PTO 10 APR 1998 ATTORNEY'S BOX ASSIGNMENTS

## 1. Name of conveying party(ies):

Takashi ISHIGAMI

Koichi WATANABE

Akihisa NITTA

Additional name(s) of conveying party(ies) attached? XX Yes \_\_\_ No

## 2. Name and address of receiving party(ies):

Name: KABUSHIKI KAISHA TOSHIBA

Internal Address: \_\_\_\_\_

Street Address: 72, Horikawa-cho,  
Saiwai-ku, Kawasaki-shi, Kanagawa-ken,  
Japan

City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) &amp; address(es) attached?

\_\_\_ Yes XX No

09051,567

## 3. Nature of conveyance:

X Assignment \_\_\_ Merger  
\_\_\_ Security Agreement \_\_\_ Change of Name  
\_\_\_ Other \_\_\_\_\_Execution Date: March 23, 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: March 23, 1998

A. Patent Application Nos.

B. Patent No.(s)

Additional numbers attached? \_\_\_ YES X NO

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

Name: Mr. Ernest F. Chapman

Internal Address: \_\_\_\_\_

Finnegan, Henderson, Farabow, Garrett  
& Dunner, L.L.P.

Street Address: \_\_\_\_\_

1300 I Street, N.W.City: Washington, D.C.State: \_\_\_\_\_ ZIP: 200056. Total number of applications and patents involved 17. Total fee (37 CFR 3.41): \$ 40.00X Enclosed\_\_\_ Authorized to be charged to  
deposit account8. Deposit account number: 06-0916

## 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. Burqujian

Name of Person Signing

Signature

April 10, 1998

Date

Total number of pages including cover sheet, attachments and document: 404/16/1998 UCLAYBRO 00000070 09051567  
04 FC:561 40.00 DP

Item #1: Additional names of conveying party(ies):

Toshihiro MAKI  
Noriaki YAGI

Item #2: Additional names and addresses of receiving parties:

Name:

Address:

Name:

Address:

## A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

INTERCONNECTOR LINE OF THIN FILM, SPUTTER TARGET FOR FORMING INTERCONNECTOR LINE OF THIN FILM AND ELECTRONIC PARTS USING IT

for which I/WE executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on \_\_\_\_\_, 19\_\_\_\_ (Serial No. \_\_\_\_\_); and

WHEREAS, KABUSHIKI KAISHA TOSHIBA,  
a corporation of Japan, whose post office  
address is 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan  
(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

## IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor : Assignor's Signature	: Date
<u>Takashi ISHIGAMI</u> : <u>Takashi Ishigami</u>	: <u>Mar. 23, 1998</u>
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4. Full Name of Fourth Assignor	: Assignor's Signature	: Date
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5. Full Name of Fifth Assignor	: Assignor's Signature	: Date
Noriaki YAGI	: <i>Noriaki Yagi</i>	: <i>Mar. 23, 1998</i>
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6. Full Name of Sixth Assignor	: Assignor's Signature	: Date
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Address		: Citizenship
		:
7. Full Name of Seventh Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
8. Full Name of Eighth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
9. Full Name of Ninth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
10. Full Name of Tenth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
11. Full Name of Eleventh Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
12. Full Name of Twelfth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		: