FORM PTO-1594 1-31-92 REC



U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08137.0002

1-31-92	101449883 Attorney Docket No. 08137.0002
To the Honorable Commissioner of Patents and Trader Please record the attached original documents or copy	narks:
Name of conveying party(ies):	2. Name and address of receiving party(ies):
1) Yijun LIU, 2) Hiroshi SHINRIKI, and 3) Takashi I	MAGARA TOTAL
M	(m)
. <	Name: TOKYO ELECTRON LIMITED
Additional name(s) of conveying party attached? □ Yes ⊠ N	Internal Address:
3. Nature of conveyance:	Street Address: 3-6, Akasaka 5-chome, Minato-ku, Tokyo, Japan
	City:
Assignment   Me	ger State: Zip Code:
Security  Agreement   Cha	inge of Name
Other	
~ 1.	Additional name(s) & Address(es) attached?
Execution Date: August 8, 2000	4   6 8   □ Yes ⊠ No
4. Application number(s) or patent number(s): If this application: August 8, 2000	document is being filed together with a new application, the execution date of the
A. Patent Application Number(s):	B. Patent Number(s):
Additional numbers attached? □ Yes ☒ No	
5/30/2000 Name 58 coordings of party to whom corresponde FC:581 concerning document should be mailed:	6. Total number of applications and registrations involved:
40.00 gp	7. Total fee (37 CFR 3.41): \$40
ame: Mr. Ernest F. Chapman	7. Total ree (57 € 11 € 5.41). \$40
FINNEGAN, HENDERSON, FARABO  & DUNNER, L.L.P.	V. GARRETT Enclosed (Please charge deficiency to deposit account)
<del></del>	Authorized to be charged to deposit account
Street Address: 1300 I Street, N.W.	
City: Washington	8. Deposit account number: 06-0916
State: DC Zip: 20005-33	5
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.	
David W. Hill	June W. Hell August 18, 2000
Reg. No. 28,220	Signature Date
Total number of pages include	ling cover sheet, attachments and documents:
Total Hambol of pages more	

PATENT REEL: 011036 FRAME: 0604

SOLE/JOINT INVENTION (U.S. Rights Only)

## ASSIGNMENT

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

Metal Oxide Film Formation Method and Apparatus 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, TOKYO ELECTRON LIMITED a corporation of Japan address is 3-6, Akasaka 5-chome, Minato-ku, Tokyo, 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 Yijun Liu . August 8, 2000 : Citizenship Address Japan 9308 Cherry hill Rd, Apt#703, College park, MD 20740, U.S.A. 2. Full Name of Second Assignor : Assignor's Signature : Date : August 8, 2000 Hiroshi Shinriki Address c/o TOKYO ELECTRON LIMITED, : Citizenship 650, Mitsuzawa, Hosakamachi, Nirasaki-shi, Yamanashi, Japan : Japan 3. Full Name of Third Assignor : Date : Assignor's Signature : August 8, 2000 Takashi Magara c/o TOKYO ELECTRON LIMITED, : Citizenship 650, Mitsuzawa, Hosakamachi, Nirasaki-shi, Yamanashi, Japan : Japan

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. . WASHINGTON, D.C.

**RECORDED: 08/18/2000** 

PATENT REEL: 011036 FRAME: 0605