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U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08038.0016

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1.	Name of conveying party:  Toshiaki HONGO  \[ \lambda \cdot \cdot \lambda \cdot				2. Name and address of receiving party:			
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		,	ξ·λ	1,00	Name:	TOKYO E	LECTRON LIMITED	860
Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No					Internal Address:			
3.	Nature of conveyance:					Street Address: 3-6, Akasaka 5-Chome, Minato-Ku Tokyo-To, Japan		
					City:			
Ø	Assignme	ent 🗆	Ме	rger	State:		Zip Code:	
	Security Agreeme	nt 🗆	Chi	ange of Name		•		
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	0.15							
	Other		AC 1		Additional	name(s) & /	Address(es) attached?	
Executi	on Date: Augu	st 15, 2000 (	21	0421	Yes ⊠ N	0		
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: August 15, 2000							tion date of the	
A.	Patent Application	n Number(s):			B. Patent Number(s):			
			Additiona	I numbers attac	hed? □ Yes	⊠ No		
5.	Name and address of party to whom correspondence concerning document should be mailed:			Total number of applications and registrations involved				
Name:	ne: Mr. Ernest F. Chapman				7. Total fee (37 CFR 3.41): \$40 ⊠			
1-11		EGAN, HENDERSO	N, FARABO	W, GARRETT		(Please cha	rge deficiency to deposit ac	count)
internai	Address: & DU	NNER, L.L.P.						
					Authorized	I to be char	ged to deposit account	
Street A	ddress: 1300	I Street, N.W.						
City:	Washing	jton			8. <u>D</u>	eposit acco	նոլ number: <u>06-0916</u>	
State:	DC	Zip:	20005-33	15		<del>6</del> 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.							e copy of the
	David W.	Hill		ndtur I	/w/s		August 21, 2000	
	Signatur					ure Date		
	Total number of pages including cover sheet, attachments and jocuments: 2							

**PATENT** 

REEL: 011033 FRAME: 0817

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: "PLATING APPARATUS, PLATING SYSTEM AND PLATING METHOD FOR USING THEM"

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 \_\_\_\_\_\_\_\_, (Serial No. \_\_\_\_\_\_\_); and

WHEREAS, \_\_\_\_\_\_\_\_\_ TOKYO ELECTRON LIMITED \_\_\_\_\_\_\_\_, whose post office address is \_\_\_\_\_\_\_\_3-6, Akasaka 5-Chome, Minato-Ku, Tokyo-To, 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,

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 borned 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	ll Name of Sole or First Assignor shiaki HONGO	: Assignor's Signature : Joshiche Hongol	: Date : Aug. 15, 2000					
Ado	dress1060-1, Nakashimojo, Shik Yamanashi-Ken, Japan	: Citizenship : Japan						
2. Fu	ll Name of Second Assignor	: Assignor's Signature :	: Date					
Ado	dress		: Citizenship					
3. Fu	ll Name of Third Assignor	: Assignor's Signature	: Date					
Ado	dress		: Citizenship					

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

**RECORDED: 08/21/2000** 

PATENT REEL: 011033 FRAME: 0818