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FORM PTO-1594 2/6/01 1-31-92			U.S. Departmen Patent and Trad Attorney Docket Customer No.: 2	emark Office No. 08038.0048	
To the Honorable Commissioner of Patents an Please record the attached original documents	11auv. 101622	2577	. BOX ASSIGNMENTS		
 Name of conveying party: Nubuo ISHII 		2. Name	and address of receiving parties:	6675 6675	
		2) \	rokyo Electron Limited ∕asuyoshi YASAKA ∕lakoto ANDO	JCS03 U 09/77 02/06	
Additional name of conveying party attached? □ Yes ⊠ No		Internal Address	s:		
3. Nature of conveyance:		Street Address:	 3-6 Akasaka 5-chome, Tokyo-To, Japan 5-107, Sudome, Kohata Kyoto-Fu, Japan 1-I-312, Ogura, Saiw Kawasaki-shi, Kanagaw 	a, Uji-shi ai-Ku,	
		City:			
Assignment	Merger	State:	Zip Code:		
Security Agreement □	Change of Name		00/776675	•	
Other		Additional name	Address attached?		
		Additional name & Address attached?			
 Application number or patent number: If t application: January 31, 2001 	his document is being fi	□ Yes No Ied together with	a new application, the execution of	late of the	
A. Patent Application Number: 2/12/2001 JBALINAN 00000006 09776675		B. Patent Number:			
2 FC:581 40.00 OP	dditional numbers attac	l hed? □ Yes ⊠ N	0		
	Name and address of party to whom correspondence		 Total number of applications and registrations involved: 1 		
			ee (37 CFR 3.41): \$40		
Name: Mr. Ernest F. Chapman		⊠			
FINNEGAN, HENDERSON, FARABOW, GARRETT Internal Address: & DUNNER, L.L.P.		Enclosed (Pleas	se charge deficiency to deposit ac	count)	
		Authorized to be charged to deposit account			
Street Address: 1300 I Street, N.W.					
City: Washington		8. Depos	it account number: <u>06-0916</u>		
	0005-3315		<u> </u>		
9. Statement and signature. To the best of my knowledge and belief, original document.		n is true and corre	ect and any attached copy is a tru	e copy of the	
David W. Hill	-Dand (U. All	February 6, 2001		
Registration No. 28,220	Signa	ature	Date		
Total number of pages including cover sheet, attachments and documents: 2					
PATENT					

REEL: 011535 FRAME: 0512

ASSIGNMENT

WHEREAS, I, the below named inventor, (hereinafter referred to as assignor, has made an invention entitled:

MICROWAVE PLASMA PROCESSING SYSTEM

for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on ______ (Application No. ______); and

WHEREAS, (1) Tokyo Electron Limited, (2) Yasuyoshi YASAKA, and (3) Makoto ANDO, (1) a corporation of Japan, (2) and (3) citizens of Japan, whose post office addresses are (1) 3-6, Akasaka 5-Chome, Minato-Ku, Tokyo-To, Japan; (2) 5-107, Sudome, Kohata, Uji-shi, Kyoto-Fu, Japan; and (3) 1-1-I-312, Ogura, Saiwai-Ku, Kawasaki-Shi, Kanagawa-Ken, Japan; respectively.

(hereinafter referred to as Assignees), are each desirous of securing one-third (1/3) of the undivided 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, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, 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 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 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 we have empowered in the Declaration at	nd 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.	

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 011535 FRAME: 0513 IN TESTIMONY WHEREOF, we have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Nubuo ISHII	ASSIGNOR'S SIGNATURE	DATE Jan. 31, 2001
ADDRESS c/o Tokyo Electron Limited, 4-1-14, Miyahara, Yodogawa-Ku	, Osaka-shi, Osaka-Fu, Japan	CITIZENSHIP Japanese

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

RECORDED: 02/06/2001