10-29-2001 FORM PTO-1595 ΞT U.S. Department of Commerce 1-31-92 Patent and Trademark Office Attorney Docket No. 08372.0004 Attorney Customer Number: 22,852 To the Honorable Commissioner of Faterille 1.01888535 ATTN. BOX ASSIGNMENTS Please record the attached original documents or copy thereof 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Toshiaki HONGO 10-22-0 Name: **TOKYO ELECTRON LIMITED** 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, Japan \boxtimes Assignment City: Merger Security Change of Name State: Zip Code: Agreement Other: Additional name(s) & Address(es) attached? **Execution Date:** October 19, 2001 ☐ Yes ⊠ No 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: October 19, 2001 В. Α. Patent Application Number(s): Patent Number(s): N09/982784 ☐ Yes Additional numbers attached? 6. 5. Name and address of party to whom correspondence Total number of applications and registrations involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40 Mr. Ernest F. Chapman Name: \boxtimes Enclosed (Please charge deficiency to deposit account) Authorized to be charged to deposit account Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 | Street, N.W. Street Address: City: Washington, D.C. 8. State: 20005-3315 Deposit Account No.: 06-0916 Zip:

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

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Statement and signature.

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9.

David W. Hill

Reg. No. 28,220

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rud W. Hell Signature

October 22, 2001

Date

Total number of pages including cover sheet, attachments and documents:

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

ASSIGNMENT

whereas I/we, the below named inventor(s), [bereinafter referr have made an invention entitled:	ed to as Assignor(s)],
PLASMA PROCESSING APPARATUS	
for which I/WE executed an application for United States Letters Pat herewith or on October 19, 2001 or filed an application for Un Patent on, 19 (Serial No	ited States Tations
WHEREAS, TOKYO ELECTRON LIMITED	•
address is 3-6. Akasaka 5-chome. Minato-ku, Tokvo. Japan	,whose post office
(hereinafter referred to as Assignee), is desirous of securing the einterest in and to this invention, the application for United States invention and the Letters Patent to be issued upon this application;	Latters Patent on the
NOW THEREFORE, he it known that, for good and valuable consider which from assignee is hereby acknowledged, I/WE, as assignor(s), have transferred, and set over, and do hereby sell, assign, transfer, and assignee, its lawful successors and assigns, my/our entire right, times and to this invention and this application, and all divisions, and cannot all Letters Patent of the United States which may be granted then thereof; and I/WE hereby authorize and request the Commissioner of Patent United States to issue all Letters Patent for this invention to cessors and assigns, in accordance with the terms of this Assignment;	ve sold, assigned, set over unto the tle, and interest in ontinuations thereof, reon, and all reissues atents and Trademarks
AND, I/WE HEREBY further covenant and agree that I/We will, wit consideration, communicate with assignee, its successors and assigns, me/us respecting this invention and testify in any legal proceeding, when called upon to do so, execute and deliver all papers that may be desirable to perfect the title to this invention in said assignee, it assigns, execute all divisional, continuation, and reissue application oaths and generally do everything possible to aid assignee, its successors and enforce proper patent protection for this invention in the being understood that any expense incident to the execution of such pay the assignee, its successors and assigns.	, any facts known to sign all lawful papers a necessary or as successors and ons, make all rightful assors and assigns, to a United States, it
AND, I/WE HEREBY authorize and request the attorneys I/we have Declaration and Power of Attorney in this application, to insert here (Application No, filed) the fiapplication number of said application when known.	in parentheses
IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).	•
1. Full Name of sole or First Assignor: Assignor's Signature Toshiaki HONGO : Toshiaki Hongo	: Date ; October 19, 2001
Address c/o TOKYO ELECTRON LIMITED, 650, Mitsuzawa,	: Citizenship
Hosaka-cho, Nirasaki-shi, Yamanashi, Japan 2. Full Nama of Second Assignor : Assignor's Signature	: Japanese :
Address	
	: Citizenship
3. Full Name of Third Assignor : Assignor's Signature	· : Date
Address	: Citizenship

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

PATENT

REEL: 012277 FRAME: 0488