	To the Director of the U.S. Pat
OME	3 No. 0651-0027
	POSZ-1595 (Rev. 08/05)

(1): Mitsuteru YANO (2): Yuichi DOUKI

(3): Hiroshi TOMITA

X Assignment

9. Signature:

Additional name(s) of conveying party(ies) attached?

3. Nature of conveyance/Execution Date(s):

Execution Date(s) (1): January 12, 2010;

(2): January 15, 2010; (3): January 12, 2010

Merger

U.S. PTO 12/656324 01/26/2010

02-12-2010



103588512

Yes X No

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

Attorney Docket No. 119-003

ned documents or the new address(es) below.

address of receiving party(ies)

Name:	TOKYO ELECTRON LIMITED	
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ET

Street Address: 3-1, AKASAKA 5-CHOME, MINATO-KU

City: TOKYO

Country: JAPAN Zip: 107-6325

Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s): A. Patent Application No.(s) Additional numbers atta	s document is being filed together with a new application. B. Patent No.(s) ached? Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:
Name: DAVID G. POSZ POSZ LAW GROUP, PLC Internal Address: Street Address: 12040 South Lakes Drive, Suite 101	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card X Authorized to be charged any additional fee(s) or credit any overpayment(s) to deposit account. X Enclosed
City: Reston	None required (government interest not affecting title)
State: <u>Virginia</u> Zip: <u>20191</u> Phone Number: <u>(703) 707-9110</u> Fax Number: <u>(703) 707-9112</u> Email Address:	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-1147
13.	Authorized User Name DAVID G. POSZ

DAVID G. POSZ (REG. NO. 37,701)

Name of Person Signing

48.80 OP

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01/27/2010 MAHMED1 RRRRRRR 12658524

Total number of pages including cover

sheet, attachments, and documents:

January 26, 2010

Date

Client Ref.: Attorney Docket No.: | 4 -. 0

ASSIGNMENT

!

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby, assign(s), sell(s) and transfer(s)

Tokyo Electron Limited, 3-1, Akasaka 5-chome, Minato-ku, Tokyo 107-6325 Japan

as Assignee, and its successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America, and its territories, dependencies and possessions, to certain inventions known as

SUBSTRATE TRANSFER APPARATUS AND SUBSTRATE TREATMENT SYSTEM

described in an application for Letters Pat	ent of the United State	es executed
on even date herewith		
as U.S. Application Serial No.		filed on
may be granted therefor. The undersigne	d hereby authorize(s)	aid application and all Letters Patents that and request(s) the United States Patent or Letters Patents to said Assignee
The undersigned agree(s), when requeste which may be necessary for securing, mai vesting title thereto in said Assignee.		
The undersigned authorize(s) and empow of priority provided under any and all interests may be necessary in connection with se	national conventions a	
The undersigned also authorize(s) Posz L may be necessary or desirable for recorda		
Mitsuteru YANO		
Mitterster Your	12.7010	
Inventor 1:	January. 12, 2010 Date	Witness
Yuichi DOUKI		
Ynight Douki	Jamary 15, 20/0	
Inventor 2:	Date	Witness
Hiroshi TOMITA	^	•
Hiroshi Tometa	January 12, 20/0 Date	
Inventor 3:	Date	Witness
Inventor 4:	Date	Witness

☐ Additional Inventor(s) is (are) listed on the attached sheet which is incorporated herein by reference.

Posz Law Group, PLC

RECORDED: 01/26/2010

PATENT

REEL: 023947 FRAME: 0016