

03-28-2000

BOX ASSIGNMENTS

DO NOT USE FOR TRADEMARKS

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101299041

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

JC553 U.S. PTO  
09/521649  
03/08/00

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Toshiaki HONGOH
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Tokyo Electron Limited

ADDRESS: 3-6, Akasaka 5-Chome, Minato-Ku, Tokyo 107-8481, Japan

09,521649

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF
- ORIGINAL
- CHANGE OF NAME
- SECURITY
- WHOLE
- FACSIMILE/PHOTOCOPY
- VERIFIED TRANSLATION
- MERGER
- PART INTEREST
- OTHER:

EXEC. DATE: February 18, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) February 18, 2000

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
New Application	257707				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
1100 New York Avenue, NW  
Ninth Floor  
Washington, DC 20005-3918

6. NUMBER INVOLVED:  
APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

PMS 257707	EL00003CDC	40258	257707
MATTER NO.	CLIENT REF.	CLIENT NO.	MATTER NO.
02/26/2000 30113 00000029 07521649		dup. sheet not required	

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.

*Glenn J. Perry*  
Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 2

Attorney: Glenn J. Perry

Reg. No. 28458

Date: March 8, 2000

Atty/Sec: GJP/nmw

TEL: (202) 861-3070

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

**NONPROVISIONAL**

**ASSIGNMENT  
 OF NONPROVISIONAL APPLICATION**

**NONPROVISIONAL**

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) TOSHIAKI HONGOH	(4)
	(2)	(5)
	(3)	[ ] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	TOKYO ELECTRON LIMITED
	3-6, Akasaka 5-Chome, Minato-Ku, Tokyo 107-8481 Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

**TITLE OF INVENTION** FLAT ANTENNA HAVING OPENINGS PROVIDED WITH CONDUCTIVE MATERIALS

ACCOMMODATED THEREIN AND PLASMA PROCESSING APPARATUS USING THE FLAT ANTENNA for which the undersigned executed an application for Letters Patent of the United States of America:

**NOTE** → →  
 (Complete  
 line A, B and/or C)

- (A)  even date herewith  
 (B)  on \_\_\_\_\_  
 (C)  in U.S. Appin. No. \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

**NOTE** → → The undersigned hereby authorize(s) Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTOR(S)	DATE SIGNED	WITNESSES
1)	<u>Toshiaki Hongoh</u>	Feb. 18, 2000	<u>Toshio Marukawa</u>
Name:	TOSHIAKI HONGOH		
2)			<u>Toshio Marukawa</u>
Name:			
3)			
Name:			
4)			
Name:			
5)			
Name:			

IF ADDITIONAL INVENTORS, check box  and continue on page 2.