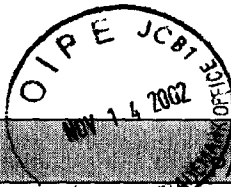


BOX ASSIGNMENTS



11-26-2002

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102293162

TO THE ASSISTANT COMMISSIONER OF PATENT
SIR: PLEASE RECORD THE ATTACHED ORIGINAL

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

1. Wayne L. JOHNSON

3.

5.

7.

2.

4.

6.

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, JAPAN

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

EXEC. DATE: August 12, 2002

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

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 st INVENTOR if not in Item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in Item 1
10-/218,029	291272	JOHNSON			

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 291272

PC0012A 2

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 03-3975

UNDER ORDER NO

71469

291272

MATTER NO.

CLIENT REF.

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CLIENT NO.

MATTER NO.

9. 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.

10. Total number of pages including this
cover sheet, attachments and document
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3

Signature

Attorney: Dale S. Lazar

Reg. No. 28872

Date: November 14, 2002

Atty/Sec: DSL/jrh

TEL: (703) 905-2126

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

11/25/2002 TBI/AZ1 00000244 033975 10218029

01 FC:8021

40.00 CH

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

1) <u>Wayne L. JOHNSON</u>	2) _____
3) _____	4) _____
5) _____	6) _____
7) _____	8) _____

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 291272

and entitled: ACTIVE CONTROL OF ELECTRON TEMPERATURE IN AN ELECTROSTATICALLY
SHIELDED RADIO FREQUENCY (ESRF) PLASA SOURCE

for which an application for Letters Patent of the United States

☒ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;
☐ was filed on _____, Appln. No. _____ / _____;

AND WHEREAS Tokyo Electron Limited

(hereinafter ASSIGNEE), duly organized and existing under the laws of the Country of JAPAN
and having its principal office and place of business at 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107, JAPAN
desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

1)


Name: Wayne L. JOHNSON

12 Aug 02

Deborah Johnson

2)

Name:

3)

Name:

4)

Name:

5)

Name:

6)

Name:

7)

Name:

8)

Name: