

09-18-2002

BOX ASSIGNMENTS

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ONLY

102225866

TO THE ASSISTANT COMMISSIONER  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

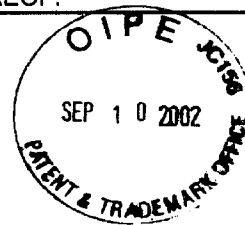
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Yoshinori MARUMO

3.  
5.  
7.

9-10-02

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 107-8481 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: May 30, 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 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
10/158,217	291601	MARUMO			

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 291601	FEL0217-US-A
MATTER NO.	CLIENT REF.

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

UNDER ORDER NO	70120	291601
dup. sheet not required	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.

Signature

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

Reg. No. 28872

Date: September 10, 2002

Atty/Sec: DSL/rh

TEL: (703) 905-2126

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

09/17/2002 LMUELLER 00000097 033975 10158217

01 FC:581 40.00 CH

Please return signed/recorded to:

Pillsbury Winthrop LLP  
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Ninth Floor  
Washington, DC 20005-3918

USA Patent Appln.  
Sole or Joint

For Inventions made outside USA  
executed with or after application

Atty. Dkt. P \_\_\_\_\_  
M# \_\_\_\_\_ Client Ref. \_\_\_\_\_

**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:

<b>INSERT</b>	(1) Yoshinori MARUMO	(2)
<b>NAME(S) OF</b>	(3)	(4)
<b>INVENTOR(S)</b>	(5)	<input checked="" type="checkbox"/> 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** TOKYO ELECTRON LIMITED

**NAME(S) OF** \_\_\_\_\_

**ASSIGNEE(S)** 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 Japan

**& ADDRESS(ES)** \_\_\_\_\_

(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** SOLUTION TREATMENT SYSTEM AND SOLUTION TREATMENT METHOD

for which the undersigned executed an application for Letters Patents of the United States of America:

**NOTE** → → (A)  even date herewith

(B)  on \_\_\_\_\_

line A, B and/or C) (C)  in U.S. Appln. 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) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

<b>INVENTORS</b>	<b>DATE SIGNED</b>	<b>WITNESSES</b>
1): <u>Yoshinori Marumo</u> Name: Yoshinori MARUMO	May 30, 2002	<u>Saichi Suyama</u> Saichi SUYAMA
2) _____ Name: _____	_____	_____
3) _____ Name: _____	_____	_____
4) Name: _____ Name: _____	_____	_____
5) Name: _____ Name: _____	_____	_____