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Kazuo SAKAMOTO
Akihiro FUJIMOTO
Nobukazu ISHIZAKA
Izumi HASEGAWA

MRD 6-9-99

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: TOKYO ELECTRON LIMITED

Address: 3-6 Akasaka 5-chome

Minato-ku

City: Tokyo

State/Prov.:

Country: Japan

ZIP: 107-8481

Additional name(s) & address(es) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: May 27, 1999

4. Application number(s) or registration numbers(s):

09/328770

If this document is being filed together with a new application, the execution date of the application is: May 27, 1999

Patent Application No. Filing date

B. Patent No.(s)

Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: M. John Carson

Registration No. 25,090

Address: FULBRIGHT & JAWORSKI L.L.P.

865 South Figueroa Street, 29th Floor

City: Los Angeles State/Prov.: CA

Country: U.S.A. ZIP: 90017-2576

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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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.

M. John Carson

[Signature]

June 9, 1999

Name of Person Signing

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A S S I G N M E N T

In consideration of value received, I, having a post office address at c/o Legal & Intellectual Property Dept., TOKYO ELECTRON LIMITED, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

APPARATUS AND METHOD FOR SUPPLYING A PROCESS SOLUTION

said application having been filed on _____
and assigned Serial No. _____ ;
sell and assign to _____
TOKYO ELECTRON LIMITED
a corporation of Japan, having a business address at
3-6 Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

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Fulbright & Jaworski L. L. P., 865 South Figueroa Street, 29th Floor,
Los Angeles, California 90017-2576

ASSIGNMENT

98S1146

Inventor: (Signature)

Date

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