

09-08-1998

FORM PTO-1595 (modified)
(Rev. 6-93)

RE

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

100824159

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Tetsuya SADA, Tetsu KAWASAKI, Mitsuhiro SAKAI and
Takeshi TSUKAMOTOAdditional name(s) of conveying party(ies) attached? No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other ☐Execution Date: August 17 and 19, 1998

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

Name: TOKYO ELECTRON LIMITED

Internal Address:

Street Address: 3-6 Akasaka 5-chome, MinCity: Tokyo, State: Japan ZIP: 107-8481Additional name(s) & address(es) attached? No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 17 and 19, 1998

A. Patent Application No.(s)

09/140327

B. Patent No.(s)

Additional numbers attached? No

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

Name: Arthur SchwartzInternal Address: FOLEY & LARDNERStreet Address: 3000 K Street, N.W., Suite 500City: Washington, State: D.C. ZIP: 20007-5109

09/01/1998 KDUNCAN 00000026 09140327

02 FC:581

40.00 OP

6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. § 3.41). \$40.00☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: 19-0741

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.*David W. WoodburyArthur Schwartz

Name of Person Signing

David W. Woodbury
SignatureAugust 26, 1998

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 9419 FRAME: 0410

MRD 8-26-98

100824159 PTO
09/01/1998

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:

METHOD AND APPARATUS FOR PROCESSING SUBSTRATE

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)

☒ executed concurrently herewith;

☐ executed separately herefrom;

and in and to all applications for patent and patents for said invention,
in all countries of the world, including all divisions, reissues, contin-
uations, substitutions and extensions thereof and all rights arising
under or pursuant to any and all international agreements, treaties or
laws relating to the protection of industrial property, including rights
of priority, resulting from the filing of any of said applications;
and I authorize and request any official whose duty is to issue patents,
to issue any patent on said invention or resulting therefrom to said
Assignee, and I agree that on request and without further consideration,
but at the expense of said Assignee, I will communicate to said Assignee
or its representatives all facts known to me respecting said invention
and testify in any legal proceeding, sign all lawful papers, execute all
divisional, continuing, reissue, or other applications, make all rightful
oaths and declarations, and generally do everything possible to aid said
Assignee to obtain and enforce proper patent protection for said
invention in all countries.

I hereby grant the following law firm the power to insert on this Assi-
gnment any further identification which may be necessary or desirable in
order to comply with the Rules of the U. S. Patent and Trademark Office
for recordation of this document.

Foley & Lardner, Suite 500, 3000 K Street, N.W. Washington, D.C.
20007-5109

ASSIGNMENT

98S0464-1

Inventor: (Signature)	Date	Residence
<u>Tetsuya Sada</u> Tetsuya Sada	<u>August 17, 1998</u>	<u>1931-1-1-102, Jinnai, Ozumachi, Kikuchi-gun, Kumamoto-ken, Japan</u>
<u>Tetsu Kawasaki</u> Tetsu Kawasaki	<u>August 19, 1998</u>	<u>368-1, Ryuoshimmachi, Ryuocho, Nakakoma-gun, Yamanashi-ken, Japan</u>
<u>Mitsuhiro Sakai</u> Mitsuhiro Sakai	<u>August 17, 1998</u>	<u>1866-1350, Kikudomi, Koshimachi, Kikuchi-gun, Kumamoto-ken, Japan</u>
<u>Takeshi Tsukamoto</u> Takeshi Tsukamoto	<u>August 17, 1998</u>	<u>B-2, Choju, 100-2, Takaba, Koshimachi, Kikuchi-gun, Kumamoto-ken, Japan</u>

RECORDING OFFICER:

After recording please return to:
Foley & Lardner

Suite 500,
3000 K Street, N.W.,
Washington, D.C. 20007-5109

RECORDED: 08/26/1998

PATENT
REEL: 9419 FRAME: 0412