11-30-1998

Atty Docket No.:

2312-0766-3/SCM





\_\_\_\_

FORM PTO-1595 1-31-92

100907491

To the Honorable Commissioner of Patents and Trademarks. I	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Kimihiro MATSUSE	Name: TOKYO ELECTRON LIMITED	
Additional name(s) of conveying party(ies) attached? □Yes ■	Address: 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan	
3. Nature of Conveyance:		
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other		
Execution Date: November 2, 1998	Additional name(s) and address(es) attached? □Yes ■No	
4. Application number(s) or patent number(s):	09/191,118	
If this document is being filed together with a new application	·	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers	s attached? □Yes ■No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved:	
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law	7. Total fee (37 CFR 3.41): \$40.00  ■ Enclosed □ Authorized to be charged to deposit account	
Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USI	E THIS SPACE	
9. Statement and signature		
of the original document.	nation is true and correct and any attached copy is a true copy	
C. Irvin McClelland REGISTRATION		
Nama of Parson Signing	Signature	
/24/1996 Person Signing Registration FSn99990026 20191118 FC:581		
Total manufact of pages including the	his cover sheet: 3	
Do not detac	ch this portion	
Mail documents to be recorded with required cover sheet infor-	mation to:	
•	tents and Trademarks	

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

> PATENT REEL: 9602 FRAME: 0049

## ASSIGNMENT

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:

## PROCESSING APPARATUS AND PROCESSING SYSTEM

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)

- X 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, continuations, 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 Assigned, 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 invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment 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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

> PATENT REEL: 9602 FRAME: 0050

## ASSIGNMENT

Inventor: (Signature)	Date	Residence
Fimilio Matsuse	November 2, 1998	2-17-10, Nagamine, Inagi-shi. Tokyo, Japan

RECORDING OFFICER:

After recording please return to:
Oblon. Spivak. McClelland.
Maier & Neustadt, P.C.,

Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

RECORDED: 11/13/1998

PATENT REEL: 9602 FRAME: 0051