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Execution Date: May 13, 1997

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

Name: Tokyo Electron Limited

Address: 3-6, Akasaka 5-chome  
Minato-ku, Tokyo 107  
JAPAN

Additional name(s) & address(es) attached?  
☐ Yes ☒ 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: \_\_\_\_\_

A. Patent Application No. (s)

07/366,455  
07/902,555

B. Patent No. (s)

5,225,663  
5,249,142  
5,445,699

Additional numbers attached? ☐ Yes ☒ No

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

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Attorneys at Law  
Fourth Floor  
1755 Jefferson Davis Highway  
Arlington, Virginia 22202

620/0065/2SD(D) /klh

6. Total number of applications and patents involved: 5

7. Total fee (37 CFR 3.41):.....\$ 200.00

- ☒ Enclosed  
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PATENT  
REEL: 9453 FRAME: 0180

# ASSIGNMENT

We, Tokyo Electron Kyushu Limited, a Japanese corporation, located at 1375-41, Nishi-shinmachi, Tosu-shi, Saga-ken, 841, Japan, the owner of the entire rights of the U.S. Patents and the Patent Applications the numbers of which are listed in the attached schedule, hereby assign our entire rights, titles, and interests in said U.S. Patents and Patent Applications onto TOKYO ELECTRON LIMITED, a Japanese Corporation, located at 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107, Japan, their successors, assigns, or other legal representatives.

Dated this 13th day of May , 1997

Tokyo Electron Kyushu Limited

By: Hiroshi Takashima

Name: Hiroshi Takashima

Title: President

S C H E D U L E

(USA)

Tokyo Electron Kyushu Limited

<u>PATENT NO.</u>	<u>DATE ISSUED</u>
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5,225,663	1993. 7. 6
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5,249,142	1993. 9.28
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5,445,699	1995. 8.29
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PATENT

<u>APPLICATION NO.</u>	<u>DATE FILED</u>
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366,455	1989. 6.15
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902,555	1992. 6.22
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