

11/19/00

Attorney's Docket No. V0077/7085

RE

02-11-2000

R SHEET

FORM PTO-1595 U.S.  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)



101265602

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Assistant Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Matthew J. Goeckner and Ziwei Fang**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: **December 9, 1999 and  
December 18, 1999**

2. Name and address of receiving party(ies)

Name: **Varian Semiconductor  
Equipment Associates, Inc.**

Internal Address:

Street Address: **35 Dory Road  
Gloucester, MA 01930**

Additional name(s) & addresses(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)  
**09/427,872**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Gary L. Loser**  
Address: **VARIAN SEMICONDUCTOR EQUIPMENT  
ASSOCIATES, INC.  
35 Dory Road  
Gloucester, MA 01930**

6. Total number of applications and patents involved: **[ 1 ]**

7. Total fee (37 CFR 3.41) **\$ 40.00**  
☒ Enclosed  
☐ Authorized to be charged to deposit account

The Commissioner is authorized to charge:

8. Deposit Account No: 23/2825

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.*

Paul D. Sorkin

*Paul D. Sorkin*

*January 14, 2000*

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **[ 5 ]**

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

Box Assignment

Commissioner of Patents & Trademarks,  
Washington, D.C. 20231

02/11/2000 TTDN11 00000090 09427872

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**PATENT**  
**REEL: 010535 FRAME: 0685**

**ASSIGNMENT**

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Matthew J. Goeckner and Ziwei Fang, hereby:

Sell, assign and transfer to Varian Semiconductor Equipment Associates, Inc., a Delaware corporation having a place of business at 35 Dory Road, Gloucester, MA 01930, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent Serial No. 09/427,872 filed October 27, 1999, executed of even date herewith and entitled METHOD AND APPARATUS FOR LOW VOLTAGE PLASMA DOPING USING DUAL PULSES, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Dated: \_\_\_\_\_

Matthew J. Goeckner

STATE OF \_\_\_\_\_:

COUNTY OF \_\_\_\_\_:

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

SEAL

\_\_\_\_\_  
Notary Public

My Commission Expires \_\_\_\_\_

Dated: Dec. 9, 1999

Ziwei Fang

STATE OF CALIFORNIA:

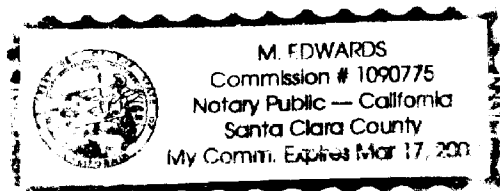
COUNTY OF Santa Clara:

Subscribed and sworn to before me this 9<sup>th</sup> day of December, 1999

SEAL

M. Edwards  
Notary Public

My Commission Expires 3/17/2000



Dated: 12/18/99

Matthew J. Goeckner  
Matthew J. Goeckner

STATE OF Texas :  
COUNTY OF Collin :

Subscribed and sworn to before me this 18<sup>th</sup> day of December, 1999.

SEAL



Faiza I. Patel  
Notary Public

My Commission Expires July 9, 2001

Dated: \_\_\_\_\_

\_\_\_\_\_  
Ziwei Fang

STATE OF \_\_\_\_\_ :  
COUNTY OF \_\_\_\_\_ :

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

SEAL

\_\_\_\_\_  
Notary Public

My Commission Expires \_\_\_\_\_