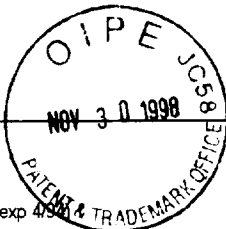


MEB 11-30-98



12-04-1998



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FORM PTO-1595  
(Rev. 6-93)

OMB No. 0651-0011 (exp 4-98)

RECORD

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No. 01.093.1008

To the Honorable Assistant Commissioner for Patents  
Box Assignment  
Washington, D.C. 20231

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

GENUS, INC.  
515 Ellis Street  
Mountain View, California 94043

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: November 20, 1998

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

Name: VARIAN ASSOCIATES, INC.

Internal Address: Legal Department M/S E-339

Street Address: 3100 Hansen Way

City: Palo Alto State: California ZIP: 94304

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)

12/03/1998 SBURNS 00000260 220255 5319212

01 FC:581

120.00 CH

B. Patent No.(s) 5,319,212, 5,300,891, 5,162,699

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patti D. Selan  
Internal Address: VARIAN ASSOCIATES, INC.  
Legal Department M/S E-339  
Street Address: 3100 Hansen Way  
City: Palo Alto State: California ZIP: 94304

6. Total number of applications and patents involved: 3

7. Total fee (37 CFR 3.41)..... \$ 120.00

- ☒ Authorized to be charged to deposit account  
☒ Copy of this sheet enclosed for accounting purposes

8. Deposit account number:

22-0255

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.

Hunter L. Auyang, Reg. No. 33,224

Name of Person Signing

Hunter L. Auyang  
Signature

November 25, 1998

Date

Total number of pages including cover sheet, attachments and document: 2

PATENT  
REEL: 9605 FRAME: 0709

# ASSIGNMENT

WHEREAS, GENUS INC., a corporation organized and existing under the laws of the State of California and having its principal office at 515 Ellis Street, Mountain View, California, 94043, (hereinafter "ASSIGNOR") is the record owner of the below-listed patents and/or patent applications:

WHEREAS, ASSIGNOR desires to assign to ASSIGNEE all of ASSIGNOR's right, title and interest in and to the below-listed patents and/or patent applications:

<u>U.S. Patent</u>	<u>Title</u>
5,319,212	Method Of Monitoring Ion Beam Current In Ion Implantation Apparatus For Use In Manufacturing Semiconductors
5,300,891	Ion Accelerator
5,162,699	Ion Source

NOW THEREFORE, for One Dollar (\$1.00) and other valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer, and set over to ASSIGNEE, all of ASSIGNOR's entire right, title and interest in and to the patents and patent applications aforesaid, and to the inventions therein disclosed and claimed and to all international priority rights relating thereto throughout the world and in and to any continuations, divisions, reissues, reexaminations and extensions thereof along with any and all rights of enforcement with respect thereto, including all rights to sue or recover for the infringement thereof, and any and all choses in action related thereto, and that the ASSIGNEE may apply for and receive patents in its own name wherever so permitted by law and that ASSIGNOR shall, when requested by the ASSIGNEE, execute all rightful oaths, assignments, and powers of attorney, including but not limited to the right to file and prosecute in its own name, wherever so permitted by law, patent applications, including corresponding applications, and to claim priority of patent applications, including corresponding applications, and to claim priority of patent applications pursuant to the Paris Convention, to the ASSIGNEE and to agents and legal representatives of the ASSIGNEE and all other papers necessary and proper to carry out the intent and purpose of this Assignment of Patent.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized representative on this 20th day of Nov., 1998.

GENUS INC. (ASSIGNOR)

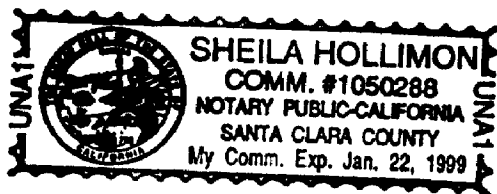
By: William W.R. Elder  
Name: William W.R. Elder  
Title: President

State of California )  
 ) s.s.;  
County of Santa Clara )

On the 20 day of November, 1998, before me, SHEILA HOLLIMON, Notary Public, personally appeared WILLIAM W.R. ELDER, personally known to me ~~or~~ proved to me on the basis of satisfactory evidence to be the person ~~(s)~~ whose name ~~(s)~~ is subscribed to the within instrument and acknowledged to me that ~~(he/she/they)~~ executed the same in ~~(his/her/their)~~ authorized capacity, and that by ~~his/her/their~~ signature ~~(s)~~ on the instrument the person ~~(s)~~ or the entity upon behalf of which the person ~~(s)~~ acted, executed the instrument.

WITNESS my hand and official seal.

SHEILA HOLLIMON  
Signature of Notary



RECORDED: 11/30/1998

PATENT  
REEL: 9605 FRAME: 0710