00	08	-05-1998	Express Mail No. <u>EH 814 341 165 US</u>	
6-0	OMB No 0651-0011 (eyr. 4/94)	0784345	R SHEET U.S DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No. 01093.1008	
7 3	To the Honorable Assistant Commissioner for Patents Box Assignment Washington, D.C. 20231			
0	Please record the attached original document(s) or copy thereof			
MRY	 Name of conveying party(ies): GENUS, INC. 515 Ellis Street Mountain View, California 94043 		d address of receiving party(ies). VARIAN ASSOCIATES, INC.	
		Internal A	ddress: Legal Department M/S E-339	
, den ser en	Additonal name(s) of conveying party(ies) attached? Yes No	Street A		
	3. Nature of conveyance:			
	ssignment 🗆 Merger	City: Palo	<u>o Alto</u> State: <u>California</u> ZIP: <u>94304</u>	
	Security Agreement Change of Name	Additional	name(s) & address(es) attached? D Yes 🛛 No	
· · · · · · · · · · · · · · · · · · ·	Other			
	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)	1	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:	6. Total num	ber of applications and patents involved: 3	
	Name: Patti D. Selan Internal Address: VARIAN ASSOCIATES, INC.	7. Total fee	(37 CFR 3.41) \$120.00	
	Legal Department M/S E- 339	Author	ized to be charged to deposit account	
a ta manena a su canadora	Street Address: <u>3100 Hansen Way</u> City: <u>Palo Alto</u> State: <u>California</u> ZIP: <u>94</u> 304		22-0255	
90	/04/1998 DNGUYEN 00000019 220255 5319212 DO NOT USE THIS SPACE			
O1	 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. 			
			July 29, 1998	
	Name of Person Signing	Signature	Date	
 A state of the sta	Total number of pages including cover sheet, attachments and excument: 2			

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.S. Patent	Title
5,319,211	Method Of Monitoring fon Beam Current In Ion Implantation Apparatus For Use In Manufacturing Semiconductors
5,300,89	lon Accelerator
5,162,699	lon 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 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 $\frac{1}{2} \frac{1}{3} \frac{1}{3}$ day of $\frac{1}{2} \frac{1}{3} \frac{1}{3}$, 1998.

GENUS INC. (ASSIGNOR)

Name: William W.R. Elder Title: President

State of California

County of Santa Clava

On the 2^{-1} day of 1998, before me, 298, before me, 298

WITNESS my hand and official seal.

Signature of Notary



1.8.8.1

RECORDED: 07/30/1998

PATENT REEL: 9350 FRAME: 0361