	ирто-1595 RECO. 102 ified) 8.6.04 PATENTS	814276 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 16-606 S: Please record the attached original document(s) or copy
То	/ the Honorable Commissioner of Patents and Trademarks ther	
1. 3.	Name of conveying party(ies): Mihaly Deak IV Nature of conveyance: <u>X</u> Assignment Merger Security Agreement Change of Name Other: Execution Date: <u>executed July 28, 2004</u>	2. Name and address of receiving party(les): Axcelis Technologies, Inc. 108 Cherry Hill Drive Beverly, MA 01915-1053
4.	Application number(s) or patent number(s): If this document is being filed together with a new appl 2004 A. Patent Application No(s).: Not yet assigned	Ilication, the execution date of the application is: Just application is
5.	Name and address of party to whom correspondence concerning document should be mailed: Stephen J. Schultz, Esq. WATTS HOFFMANN CO., L.P.A. 1100 Superior Avenue, Ste. 1750 Cleveland, Ohio 44114-2518	 Total number of applications and patents involved: 1 Total fee (37 C.F.R. III 1.21(h), 3.41): \$40.00 X Included with application. Authorized to be charged to deposit account. X The Commissioner is hereby authorized to credit any overpayment or to charge any fee deficiencies under 37 C.F.R. II 1.21(h) to our deposit account. B Deposit account number: 23-0630
	DO NOT USE	THIS SPACE
9.	true copy of the original document. <u>Stephen J. Schultz (Reg. No. 29,108)</u> Name of Person Signing	information is true and correct and any attached copy is a A August 5, 2004 Signature Date sheet, attachments, and document:

PATENT REEL: 015672 FRAME: 0201 1990/16-606

ASSIGNMENT

IN CONSIDERATION of One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, I, Mihaly Deak IV, a citizen of the United States of America, and residing at 10524 Lime Creek Road, Leander, TX 78641, do hereby sell, transfer, set over and assign unto Axcelis Technologies, Inc., a Massachusetts corporation with a principal place of business at 55 Cherry Hill Drive, Beverly, Massachusetts 01915-1053, its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention entitled WORKPIECE SUPPORT STRUCTURE FOR AN ION BEAM IMPLANTER FEATURING SPHERICAL SLIDING SEAL VACUUM FEEDTHROUGH, invented by me and the application for United States patent therefor, executed concurrently herewith, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subjects-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents in countries foreign to the United States, and in and to any Letters Patent which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent to the said Axcelis Technologies, Inc. its successors, assigns, nominees or other legal representatives, as assignce and owner of the said entire interest, and covenant that I have full right to convey said entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said Axcelis Technologies, Inc., its successors, assigns, nominces or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said Axcelis Technologics, Inc., its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, I will upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said Axcelis Technologics, Inc., its successors, assigns, nominees or other legal representatives, either in its or my own name, to apply for, obtain and enforce proper patent protection in all countries, including priority rights granted to patents in foreign countries according to all the laws and treaties in force, all without further consideration but at the expense of said Axcelis Technologies, Inc., its successors, assigns, nominees or other legal representatives.

Date: 05 AU 04

Mihaly Deak IV

PATENT REEL: 015672 FRAME: 0202

RECORDED: 08/06/2004