

03-25-2003

FORM PTO-1595
(Modified)

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Docket No. 16-402

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies): <u>3-7-03</u> Steven D. Weed and Allan D. Weed	2. Name and address of receiving party(ies): Axcelis Technologies, Inc. 55 Cherry Hill Drive Beverly, MA 01915-1053
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: <u>March 7, 2003</u>	Express Mail Label No. <u>EV1722468</u> 345 I hereby certify that this paper is being deposited with the U.S. Postal Service as Express Mail and is being deposited to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on <u>3/7/03</u>
4. Application number(s) or patent number(s): <u>10/383410</u> If this document is being filed together with a new application, the execution date of the application is: March 7, 2003 A. Patent Application No(s): B. Patent No(s):	
5. Name and address of party to whom correspondence concerning document should be mailed: Stephen J. Schultz WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A. 1100 Superior Avenue, Ste. 1750 Cleveland, Ohio 44114-2518	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. §§ 1.21(h), 3.41): <u>\$ 40.00</u> <input checked="" type="checkbox"/> Included with application. <input type="checkbox"/> Authorized to be charged to deposit account. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit an overpayment or to charge any fee deficiencies under 37 C.F.R. § 1.21(h) to our deposit account. 8. Deposit account number: <u>23-0630</u>

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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.

Stephen J. Schultz (Reg. No. 29,108) Stephen Schultz March 7, 2003
Name of Person Signing Signature Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks
BOX ASSIGNMENTS
Washington, D.C. 20231

03/24/2003 ECOOPER 00000161 10383410

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PATENT
REEL: 013865 FRAME: 0308

ASSIGNMENT

IN CONSIDERATION of One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, we, Steven D. Weed and Allan D. Weed, residing at 482 E. 7th St., Boston, MA 02127 and 20 Beverly Avenue, Marblehead, MA 01945, respectively, citizens of the USA, do hereby sell, transfer, set over and assign unto Axcelis Technologies, Inc., a Massachusetts corporation having its principal place of business at 55 Cherry Hill Drive, Beverly, MA 01915-1053, its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention entitled Alignment System for an Ion Implanter, invented by us and the application for United States patent therefore, executed concurrently herewith, and all original and reissued patents granted therefore, 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 assignee and owner of the said entire interest, and covenant that we have full right to convey said entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith, and agree that

We will communicate to said Axcelis Technologies, Inc., its successors, assigns, nominees or other legal representatives, all facts known to us 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 Technologies, Inc., its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, we will upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer, and

We further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Axcelis Technologies, Inc., its successors, assigns, nominees or other legal representatives, either in its or our 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.

Witness

Date

Witness

Date

PATENT

RECORDED: 03/07/2003

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