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FORM PTO-159 (Modified)

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 16-552

5-27-05

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

1. Name of conveying party(ies):

Kan Ota and Mehran Asdigha

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

Axcelis Technologies, Inc.
55 Cherry Hill Drive
Beverly, MA 01915-1053

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: executed March 4, 2004

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): 10/794,009

B. Patent No(s).

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

Stephen J. Schultz
WATTS, HOFFMANN CO., L.P.A.
1100 Superior Avenue, Ste. 1750
Cleveland, Ohio 44114-2518

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §§ 1.21(h), 3.41): \$40.00

Included with application.
 Authorized to be charged to deposit account.
 The Commissioner is hereby authorized to credit any overpayment or to charge any fee deficiencies under 37 C.F.R. § 1.21(h) to our deposit account.

8. Deposit account number: 23-0630

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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)
Name of Person Signing

Stephen Schultz
Signature

May 25, 2005
Date

Total number of pages including cover sheet, attachments, and document: 3
Mail documents to be recorded with required cover sheet information to:

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BOX ASSIGNMENTS

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PATENT

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ASSIGNMENT

IN CONSIDERATION of One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, we, Kan Ota, and Mehran Asdigha, residing at 19 Shepard Street, Apt. 24, Cambridge, MA 02138; and 1 Birch Brush Road, Shrewsbury, MA 01545, respectively, citizens of Japan and the USA respectively, 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 Work Piece Transfer System for an Ion Beam 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.

<u>Wendy A. Melanconi</u> Witness	<u>[Signature]</u> Kan Ota	<u>3/4/04</u> Date
<u>Wendy A. Melanconi</u> Witness	<u>[Signature]</u> Mehran Asdigha	<u>3/4/04</u> Date

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