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22154 U.S. PTO
10/646249
08/22/03

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ASSIGNMENT BRANCH**

Watts Hoffmann Co., L.P.A.
P.O. Box 99839
Cleveland, Ohio 44199-0839
Telephone: (216) 241-6700
Docket No.: 16-334

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ARB
8.22.03

Dear Sir:

Please record the attached original document(s) or copy thereof as follows:

Conveying Party: Ari Eiriksson, Richard Gueler and Michel Pharand

Receiving Party: Axcelis Technologies, Inc.
Address: 55 Cherry Hill Drive
Beverly, MA 01915-1053

Nature of Conveyance: Assignment

Express Mail Label No. EV31695356905

I hereby certify that this paper is being deposited today with the U.S. Postal Service as Express Mail addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Execution: August 19, 2003

Please record against:

on 8.22.03

Patent No(s):

By [Signature]

Application No(s): not yet assigned

No. of Patent(s):

No. of Application(s): 1

10646249

If this document is being filed together with a new application, the execution date of the application is: August 19, 2003. (Payment for the recordal fees has been included in the check in the amount of \$790.00 accompanying the application.)

(or)

A check in the amount of \$ for the recordal fees is enclosed.

XX Please charge any additional fees, or credit any overpayment, to Deposit Account 23-0630.

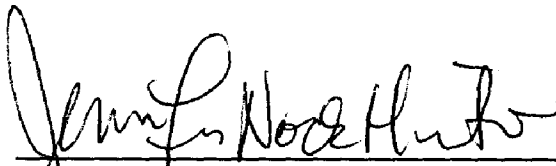
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02 FC:8021 40.00 DP

PATENT
REEL: 014427 FRAME: 0792

Total number of pages including cover sheet, attachments and document: 24

To my best knowledge and belief, the foregoing information is true and correct. Please correspond with Watts, Hoffmann, Fisher & Heinke at the above address.

Respectfully submitted,



Jennifer Nock Hinton
Reg. No.: 47,653

August 22, 2003

Date

ASSIGNMENT

IN CONSIDERATION of One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, we, Ari Eiriksson; Richard Gueler and Michel Pharand, respectively citizens of Iceland, United States of America and Canada, and respectively residing at 81 Strathmore Road, #21, Brighton, MA 02135; 233 Linden Street, Hamilton, MA 01982 and 17 Belmont Drive, Chelmsford, MA 01874, 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, respectively, its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention entitled UNIFORM GAS CUSHION WAFER SUPPORT, invented by us 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 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.

Wendy A. Melanyni Ari Eiriksson
Witness Ari Eiriksson

8/19/03
Date

Wendy A. Melanyni Richard Gueler
Witness Richard Gueler

8/19/03
Date

Wendy A. Melanyni Michel Pharand
Witness Michel Pharand

8/19/03
Date