

05-11-2001



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ASSIGNMENT BRANCH

Watts, Hoffmann, Fisher & Heinke Co., L.P.A.
P.O. Box 99839
Cleveland, Ohio 44199-0839
Telephone: (216) 241-6700
Docket No.: 15-338 (99-SM5-283)

Assistant Commissioner for Patents
ATTENTION: ASSIGNMENT BRANCH
Washington, D. C. 20231

Dear Sir:

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

Conveying Party: Mahmoud Dahimene

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

Nature of Conveyance: Assignment

Date of Execution: April 22, 2001

Please record against: OXYGEN FREE PLASMA STRIPPING PROCESS

Patent No(s):
Application No(s): 09/368,553
No. of Patent(s): *No. of Application(s):* 1

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

(or)

A check in the amount of \$40.00 for the recordal fees is enclosed.

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

Total number of pages including cover sheet, attachments and document: 3

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REEL: 011775 FRAME: 0108

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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,

April 30, 2001
Date

Stephen Schultz
Stephen J. Schultz
Reg. No.: 29,108

I hereby certify that this paper is being deposited
with the U.S. Postal Service as 1st Class Mail
addressed to the Commissioner of Patents and
Trademarks, Washington, D.C. 20231 on 4-30-01

By: Victoria A Bonafide

ASSIGNMENT

WHEREAS, I, Mahmoud Dahimene, together with Quingyuan Han, Ivan Berry, Palani Sakthivel and Ricky Ruffin, have invented certain improvements in

OXYGEN FREE PLASMA STRIPPING PROCESS

disclosed in United States Patent Application No. 09/368,553 filed August 5, 1999.

WHEREAS, AXCELIS TECHNOLOGIES, INC., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 55 Cherry Hill Drive, Beverly, Massachusetts 01915-1053, is desirous of acquiring an interest therein;

NOW, THEREFORE, for and in consideration of our present and/or prior employment and the salary wages paid to us by EATON CORPORATION, I, Mahmoud Dahimene, do sell, assign, and transfer unto said AXCELIS TECHNOLOGIES, INC. (a successor to EATON CORPORATION), its successors and assigns, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification all applications for Letters Patent and all Letters Patent therefore, to be held and enjoyed by said AXCELIS TECHNOLOGIES, INC., for its own use and benefit and for its legal representatives, to the full end of the term for which said Letters Patent are granted as fully and entirely as the same would have been held by the inventors had this assignment and sale not been made; and I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for Letters Patent of the United States of America and all foreign countries, or litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of my assignment without further or other compensation than that above set forth; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to AXCELIS TECHNOLOGIES, INC. assignee thereof.

MAHMOUD DAHIMENE

4/22/01
Date

Mahmoud Dahimene
Signature

BAHAT
Witness

Witness