

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Victor M. Benveniste	12/20/2006
Christopher W. Campbell	12/21/2006
Frank Sinclair	12/20/2006
RECEIVING PARTY DATA	
Name:	Varian Semiconductor Equipment Associates, Inc. (VSEA)
Street Address:	35 Dory Road
City:	Gloucester
State/Country:	MASSACHUSETTS
Postal Code:	01930
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11615317
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Hoffman, Warnick & D'Alessandro LLC
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Address Line 4:	Albany, NEW YORK 12207
ATTORNEY DOCKET NUMBER:	2006-109
NAME OF SUBMITTER:	David C. Goldman

CH \$40.00 11615317

Total Attachments: 3
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PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

**VARIAN SEMICONDUCTOR EQUIPMENT ASSOCIATES, INC. ("VSEA")
35 Dory Road, Gloucester, Massachusetts 01930**

a corporation of Massachusetts, and VSEA desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention: **ION IMPLANTATION WITH A COLLIMATOR MAGNET AND A NEUTRAL FILTER
MAGNET**

as set forth in United States Patent Application identified by **Attorney Docket Number 2006-109** and

(select one): executed concurrently herewith or Serial No. _____ Filed on _____

including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to VSEA, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;


Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of VSEA, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to VSEA all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by VSEA, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in VSEA, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants VSEA and the firm of Hoffman, Warnick & D'Alessandro LLC the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the commonwealth of Massachusetts.

PATENT
DOCKET NO.: 2006-109

Executed by inventor 1 of 3

Signature:  Date: 12/20/06
Victor M. Benveniste

Executed by inventor 2 of 3

Signature: _____ Date: _____
Christopher W. Campbell

Executed by inventor 3 of 3

Signature: _____ Date: _____
Frank Sinclair

Executed by Inventor 1 of 3

Signature: Victor M. Benveniste Date: _____

Executed by Inventor 2 of 3

Signature: *Chris Campbell* Date: 12/21/06
Christopher W. Campbell

Executed by Inventor 3 of 3

Signature: *Frank Sinclair* Date: 12/20/06
Frank Sinclair

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