

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Svetlana Radovanov	06/30/2011
Jason M. Schaller	07/06/2011
Richard M. White	06/29/2011
Kevin R. Verrier	06/29/2011
James W. Blanchette	07/20/2011
John Bon-Woong Koo	06/29/2011
Eric D. Hermanson	06/29/2011
Kevin M. Daniels	06/29/2011

RECEIVING PARTY DATA

Name:	VARIAN SEMICONDUCTOR EQUIPMENT ASSOCIATES, INC.
Street Address:	35 Dory Road
City:	Gloucester
State/Country:	MASSACHUSETTS
Postal Code:	01930

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13167399

CORRESPONDENCE DATA

Fax Number: (978)281-3268
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 978-282-5818
Email: constance.ouellette@vsea.com
Correspondent Name: Scott R. Faber, Reg. No. 48380
Address Line 1: Varian Semiconductor Equipment Associate
Address Line 2: 35 Dory Road
Address Line 4: Gloucester, MASSACHUSETTS 01930

501647215

PATENT
REEL: 026851 FRAME: 0658

CH \$40.00 13167399

ATTORNEY DOCKET NUMBER:	2010-074
NAME OF SUBMITTER:	Scott R. Faber
<p>Total Attachments: 7</p> <p>source=2010-074Assignment#page1.tif</p> <p>source=2010-074Assignment#page2.tif</p> <p>source=2010-074Assignment#page3.tif</p> <p>source=2010-074Assignment#page4.tif</p> <p>source=2010-074Assignment#page5.tif</p> <p>source=2010-074Assignment#page6.tif</p> <p>source=2010-074Assignment#page7.tif</p>	

ASSIGNMENT

WHEREAS, the undersigned, to wit:

SVETLAND RADOVANOV
 JASON M. SCHALLER
 RICHARD ME. WHITE
 KEVIN R. VERRIER
 JAMES W. BLANCHETTE
 BON WOONG KOO
 ERIC D. HERMANSON
 KEVIN M. DANIELS

(Hereinafter collectively **ASSIGNOR**), have/has made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

DECELERATION LENS

(X only one):

- (A) ☐ which was executed concurrently herewith and is being filed herewith in the United States Patent and Trademark Office;
- (B) ☐ which was executed on _____, 20__, and is being filed herewith in the United States Patent and Trademark Office;
- (C) ☒ which was filed as US Application No. **13/167399** on **June 23, 2011**.

AND WHEREAS, Varian Semiconductor Equipment Associates, Inc., (hereinafter **ASSIGNEE**), a corporation organized and existing under the laws of the state of Delaware, and having its principal place of business at 35 Dory Road, Gloucester, Massachusetts, 01930, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefore, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **ASSIGNOR** does hereby sell, assign, transfer, and set over unto said **ASSIGNEE**, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, and in and to said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in the name of said **ASSIGNEE**, its successors, assigns, and legal representatives throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNOR also does hereby covenant that it has the full right to convey the entire right, title, and interest herein assigned, and that it has not and will not execute any agreement in conflict herewith;

ASSIGNOR also does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions thereof, to said **ASSIGNEE**, its successors, assigns, and legal representatives as the **ASSIGNEE** of the entire right, title, and interest herein assigned;

ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration, but at the expense of said **ASSIGNEE**, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest here assigned in said **ASSIGNEE**, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title and interest herein assigned in said **ASSIGNEE**, its successors, assigns, and legal representatives;

ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration, but at the expense of said **ASSIGNEE**, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to make application for and obtain any and all continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions of said application, or any application on said invention, or any patent issuing therefor or therefrom;

ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said **ASSIGNEE**, its successors, assigns, and legal representatives, communicate to said **ASSIGNEE**, its successors, assigns, and legal representatives, any known facts relating to said invention or said application or any patent issuing therefor or therefrom, and testify as to the same in any interference or other litigation proceeding when requested to do so, and aid said **ASSIGNEE**, its successors, assigns, and legal representatives, in obtaining and enforcing property protection for said invention in all countries;

ASSIGNOR also does hereby grant the Legal Department of Varian Semiconductor Equipment Associates, Inc., at the address shown above, the power to insert on this assignment any further information, including, but not limited to application number(s) and filing date(s), which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark Office for the purposes of recording this document.

ASSIGNOR also does now hereby execute this document on the date(s) indicated below:

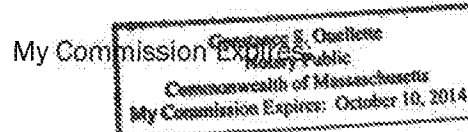
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 30th day of June, 2011.

Svetlana Radovanov
Name: SVETLANA RADOVANOV

**COMMONWEALTH/STATE OF MASSACHUSETTS
COUNTY OF ESSEX**

Before me, a Notary Public did personally appear the above-named **SVETLANA RADOVANOV**, personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed, this 30th day of June, 2011.

Constance S. Ouellette
Notary Public



IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2011.

Name: JASON M. SCHALLER

**COMMONWEALTH/STATE OF MASSACHUSETTS
COUNTY OF ESSEX**

Before me, a Notary Public did personally appear the above-named **JASON M. SCHALLER** personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed, this _____ day of _____, 2011.

Notary Public

My Commission Expires:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2011.

Name: SVETLANA RADOVANOV

COMMONWEALTH/STATE OF MASSACHUSETTS
COUNTY OF ESSEX

Before me, a Notary Public did personally appear the above-named SVETLANA RADOVANOV, personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed, this _____ day of _____, 2011.

Notary Public

My Commission Expires:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 18th day of July, 2011.


Name: JASON M. SCHALLER

COMMONWEALTH/STATE OF MASSACHUSETTS
COUNTY OF ESSEX

Before me, a Notary Public did personally appear the above-named JASON M. SCHALLER personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed, this _____ day of _____, 2011.

Notary Public


My Commission Expires:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 29 day of June, 2011.


Name: RICHARD M. WHITE

**COMMONWEALTH/STATE OF MASSACHUSETTS
COUNTY OF ESSEX**

Before me, a Notary Public did personally appear the above-named **RICHARD M. WHITE** personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed, this 29th day of June, 2011.


Notary Public

My Commission Expires:


Constance S. Ouellette
Notary Public
Commonwealth of Massachusetts
My Commission Expires: October 18, 2014

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 29 day of JUNE, 2011.


Name: KEVIN R. VERRIER

**COMMONWEALTH/STATE OF MASSACHUSETTS
COUNTY OF ESSEX**


Before me, a Notary Public did personally appear the above-named **KEVIN R. VERRIER** personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed, this 29th day of June, 2011.


Notary Public

My Commission Expires:

Constance S. Ouellette
Notary Public
Commonwealth of Massachusetts
My Commission Expires: October 18, 2014

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 20 day of July, 2011.


Name: JAMES W. BLANCHETTE

COMMONWEALTH/STATE OF MASSACHUSETTS
COUNTY OF ESSEX

Before me, a Notary Public did personally appear the above-named **JAMES W. BLANCHETTE** personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed, this ____ day of _____, 2011.

Notary Public

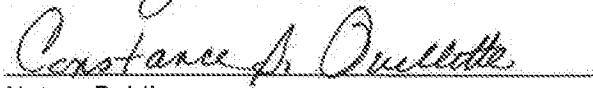
My Commission Expires:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 29 day of June, 2011.

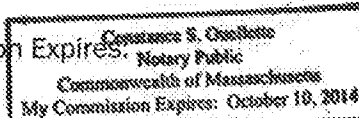

Name: BON WOONG KOO

COMMONWEALTH/STATE OF MASSACHUSETTS
COUNTY OF ESSEX


Before me, a Notary Public did personally appear the above-named **BON WOONG KOO** personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed, this 29th day of June, 2011.


Notary Public

My Commission Expires:



Constance S. Ouellette
Notary Public
Commonwealth of Massachusetts
My Commission Expires: October 10, 2014

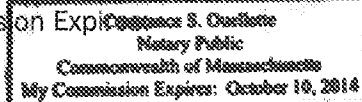
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 29 day of June, 2011.


Name: ERIC D. HERMANSON

**COMMONWEALTH/STATE OF MASSACHUSETTS
COUNTY OF ESSEX**

Before me, a Notary Public did personally appear the above-named **ERIC D. HERMANSON** personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed, this 29th day of June, 2011.


Notary Public

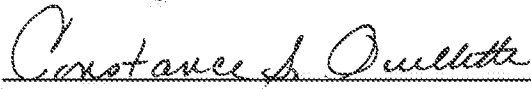
My Commission Expires: 

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 29 day of 2011, 2011.


Name: KEVIN M. DANIELS

**COMMONWEALTH/STATE OF MASSACHUSETTS
COUNTY OF ESSEX**

Before me, a Notary Public did personally appear the above-named **KEVIN M. DANIELS** personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed, this 29th day of June, 2011.


Notary Public

My Commission Expires: 