

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>RICK C JEROME</td> <td>09/22/2010</td> </tr> <tr> <td>FRANCOIS HEBERT</td> <td>09/22/2010</td> </tr> <tr> <td>CRAIG MCLACHLAN</td> <td>09/21/2010</td> </tr> <tr> <td>KEVIN HOOPINGARNER</td> <td>09/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	RICK C JEROME	09/22/2010	FRANCOIS HEBERT	09/22/2010	CRAIG MCLACHLAN	09/21/2010	KEVIN HOOPINGARNER	09/22/2010
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>INTERSIL AMERICAS INC.</td> </tr> <tr> <td>Street Address:</td> <td>1001 MURPHY RANCH ROAD</td> </tr> <tr> <td>City:</td> <td>MILPITAS</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95035</td> </tr> </table>		Name:	INTERSIL AMERICAS INC.	Street Address:	1001 MURPHY RANCH ROAD	City:	MILPITAS	State/Country:	CALIFORNIA	Postal Code:	95035
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (703)997-4905</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7039170000</p> <p>Email: KRIS@MH2LAW.COM</p> <p>Correspondent Name: MH2 TECHNOLOGY LAW GROUP LLP</p> <p>Address Line 1: 1951 KIDWELL DRIVE, SUITE 550</p> <p>Address Line 4: TYSONS CORNER, VIRGINIA 22182</p>											
ATTORNEY DOCKET NUMBER:	0008.0032-01										
NAME OF SUBMITTER:	Barbara A. Fisher										
<p>Total Attachments: 4</p> <p>source=ASSIGNMENT__09-23-10#page1.tif</p>											

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**PATENT**  
**REEL: 025033 FRAME: 0508**

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source=ASSIGNMENT\_\_09-23-10#page4.tif

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

### DIAMOND SOI WITH THIN SILICON NITRIDE LAYER

for which I/We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, Intersil Americas Inc., a corporation of Delaware whose post office address is 1001 Murphy Ranch Road, Milpitas, California 95035 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, US Application No. 12/719,988, filed March 9, 2010; provisional Application No. 61/299,702, filed January 29, 2010 (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

County of _____ )		Name: <u>Rick C. Jerome</u>
_____ )	ss.	Address: <u>412 Rio Casa Dr. N.</u>
_____ )		<u>Indialantic, FL 32903</u>
State of _____ )		By: <u>/Rick Jerome/</u>
		Date: <u>9/22/10</u>

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, Notary Public

Name: Francois Hebert  
Address: 18 Melrose Court  
San Mateo, CA 94402  
By: \_\_\_\_\_  
Date: \_\_\_\_\_

County of \_\_\_\_\_ )  
 \_\_\_\_\_ )  
 State of \_\_\_\_\_ )

Name: Craig McLachlan  
Address: 2315 Sea Horse Dr.  
Melbourne Beach, FL 32951  
By: /Craig McLachlan/  
Date: 9/21/10

County of \_\_\_\_\_ )  
 \_\_\_\_\_ )  
 \_\_\_\_\_ )  
 State of \_\_\_\_\_ )

Name: Kevin Hoopingarner  
Address: 265 Abello Rd. SE  
Palm Bay, FL 32909  
By: /Kevin Hoopingarner/  
Date: 9/22/10

**PATENT**  
**REEL: 025033 FRAME: 0511**

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**DIAMOND SOI WITH THIN SILICON NITRIDE LAYER**

for which I/We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, Intersil Americas Inc., a corporation of Delaware whose post office address is 1001 Murphy Ranch Road, Milpitas, California 95035 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, US Application No. 12/719,988, filed March 9, 2010; provisional Application No. 61/299,702, filed January 29, 2010 (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

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AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

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State of _____ )		By: _____
		Date: _____

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, Notary Public

SOLE/JOINT INVENTION  
(Worldwide Rights)

Attorney Docket No. 0008.0032-01 (SE-2731-TD)

County of Santa Clara )  
 )  
State of California )

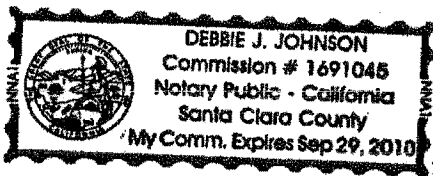
ss.

Name: Francois Hebert  
Address: 18 Melrose Court  
San Mateo, CA 94402  
By: *Francois Hebert*  
Date: 9/22/2010

On 22-Sept-2010 before me, Debbie J. Johnson, Notary, personally appeared Francois Hebert who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under *penalty of perjury* under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



*Debbie J. Johnson*  
Signature of Notary

County of \_\_\_\_\_ )  
 )  
State of \_\_\_\_\_ )

ss.

Name: Craig McLachlan  
Address: 2315 Sea Horse Dr.  
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