502167078 12/18/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rick C. Jerome	09/22/2010
Francois Hebert	09/22/2010
Craig McLachlan	09/21/2010
Kevin Hoopingarner	09/22/2010

RECEIVING PARTY DATA

Name:	Intersil Americas Inc.
Street Address:	1001 Murphy Ranch Rd
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13717899

CORRESPONDENCE DATA

Fax Number: 9524650771

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: docketing@fogglaw.com
Correspondent Name: Fogg & Powers LLC
Address Line 1: 5810 W 78th St
Address Line 2: Suite 100

Address Line 4: Minneapolis, MINNESOTA 55439

ATTORNEY DOCKET NUMBER: 125.294US02

NAME OF SUBMITTER: Jennifer Swanson

Total Attachments: 4

source=00329176#page1.tif source=00329176#page2.tif

source=00329176#page3.tif source=00329176#page4.tif

> PATENT REEL: 029490 FRAME: 0945

OF \$40.00 13/1/898

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 filled 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)	SS.		Rick C. Jerome 412 Rio Casa Dr. N.	
State of	.	By:	Indialantic, FL 32903	
,		Date:		
Subscribed and sworn to before me this, Notary Pub	day	of	_, 20	

SOLE/JOINT INVENTION (Worldwide Rights)
Attorney Docket No. 0008.0032-01 (SE-2731-TD)

proved to me on the basis of satisfactory evidence to instrument and acknowledged to me that he execute signature on the instrument the person, or the entity instrument.	Name: Francois Hebert Address: 18 Metrose Court San Mateo, CA 94402 By: Part Part Part Part Part Part Part Part	who
I certify under <i>penalty of perjury</i> under the laws of th and correct.	e State of California that the foregoing paragraph is tru	ie
DEBBIE J. JOHNSON Commission # 1691045 Notary Public - California Santa Clara County My Comm. Expires Sep 29, 2010	Aleberta Johnson Signature of Notary	w L
County of) ss.	Name: Craig McLachlan Address: 2315 Sea Horse Dr. Melbourne Beach, FL 32951	
State of)	By: Date:	
Subscribed and sworn to before me this day, Notary Public	y of, 20	
County of) ss) State of)	Name: Kevin Hoopingamer Address: 265 Abello Rd, SE Palm Bay, FL 32909 By: Date:	
Subscribed and sworn to before me this day	y of, 20	

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)) ss.		Rick C. Jerome 412 Rio Casa Dr. N.	
State of)		Indialantic, FL 32903	
)	By:	/Rick Jerome/	
		Date:	9/22/10	
Subscribed and sworn to before me, Not	this dary Public	lay of	_, 20	_

Page 1 of 2

PATENT REEL: 029490 FRAME: 0948

SOLE/JOINT INVENTION (Worldwide Rights)
Attorney Docket No. 0008.0032-01 (SE-2731-TD)

County of		By: Date:	Francois Hebert 18 Melrose Court San Mateo, CA 94402 , 20
County of) ss. State of) Subscribed and sworn to before me this		Address: By: Date:	Craig McLachlan 2315 Sea Horse Dr. Melbourne Beach, FL 32951 /Craig McLachlan/ 9/21/10
County of) ss.		Name: Address:	Kevin Hoopingarner 265 Abello Rd. SE Palm Bay, FL 32909
State of) Subscribed and sworn to before me this		Date.	9/22/10
Notary Public	_ uay (и	_,