## 503069984 11/20/2014 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
STEVEN PATRICK LAUR		11/12/2014
MICHAEL JASON HOUSTON		11/12/2014

INTERSIL AMERICAS LLC	
1001 MURPHY RANCH ROAD	
MILPITAS	
CALIFORNIA	
95035	
-	

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	61987500
Application Number:	14312678

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	038981-025000	
NAME OF SUBMITTER:	DONALD L. BARTELS	
SIGNATURE:	/donald I. bartels/	
DATE SIGNED:	11/20/2014	
Total Attachments: 2		

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#### ASSIGNMENT

I, Steven Patrick Laur of 9217 Carlswood Court, Raleigh, NC 27613, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Intersil Americas LLC, a Delaware corporation having a place of business at 1001 Murphy Ranch Road, Milpitas, California, 95035, its successors, assigns and legal representatives (hereafter referred to as the "Assignee"), the entire right, title and interest in and to all subject matter invented by me and disclosed in the applications for Letters Patent of the United States entitled:

# SYSTEM AND METHOD FOR CONSTANT OUTPUT VOLTAGE RIPPLE IN CCM AND DCM OPERATION

Attorney Docket No. 038981-025099, Application No. 61/987,500 and having a filing date of May 2, 2014, and in and to all Letters Patent and all convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter; and

#### SYSTEM AND METHOD FOR MAINTAINING A CONSTANT OUTPUT VOLTAGE RIPPLE IN A BUCK CONVERTER IN DISCONTINUOUS CONDUCTION MODE

Attorney Docket No. 038981-025000, Application No. 14/312,678 and having a filing date of June 23, 2014, and in and to all Letters Patent and all convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter.

And to secure all said Letters Patent and rights, I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the abovenamed application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed, reissue, or foreign applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said Assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Assignee.

11 /R/ 14

atrick Laur

On 1(/12/14), before me, <u>Pauleffe Gailland</u>, personally appeared Steven Patrick Laur 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.

WITNESS my hand and official seal. Signature <u>Paulette V. Gaillant</u> STATE OF North Carolina INTY OF

#### PATENT REEL: 034219 FRAME: 0818

#### ASSIGNMENT

I, Michael Jason Houston of 208 Parkcanyon Lane, Cary, North Carolina 27519 for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Intersil Americas LLC, a Delaware corporation having a place of business at 1001 Murphy Ranch Road, Milpitas, California, 95035, its successors, assigns and legal representatives (hereafter referred to as the "Assignee"), the entire right, title and interest in and to all subject matter invented by me and disclosed in the applications for Letters Patent of the United States entitled:

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And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Assignee.

Michael Jacon Houston

On 11/12/2014, before me, 2000 Houston, personally appeared Michael Jason Houston 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.

TNESS my hand and official seal. Signature faulette P. Gaillard STATE OF north Carolina COLINTY OF 1

## RECORDED: 11/20/2014

#### PATENT REEL: 034219 FRAME: 0819