

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3110735

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIPING YANG	11/17/2014
SISAN SHEN	11/17/2014
CONGZHONG HUANG	11/17/2014
RECEIVING PARTY DATA	
Name:	INTERSIL AMERICAS LLC
Street Address:	1001 MURPHY RANCH ROAD
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	61984962
Application Number:	62066519
Application Number:	14543047
CORRESPONDENCE DATA	
Fax Number:	(952)465-0771
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	docketing@fogglaw.com
Correspondent Name:	FOGG & POWERS LLC
Address Line 1:	4600 W 77TH STREET
Address Line 2:	SUITE 305
Address Line 4:	MINNEAPOLIS, MINNESOTA 55435
ATTORNEY DOCKET NUMBER:	125.442US01/USPR/USP2
NAME OF SUBMITTER:	EMILY J. RELLER
SIGNATURE:	/Emily J. Reller/
DATE SIGNED:	11/17/2014
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, we, Xiping Yang residing at 4405 Citabria Dr., McKinney, TX 75070, US; Sisan Shen residing at 4573 Jaguar Dr, Plano, TX 75024; Congzhong Huang residing at 2520 Frosted Green LnPlano, TX 75025, US; made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith, entitled CURRENT PULSE COUNT CONTROL IN A VOLTAGE REGULATOR (the "Application").

AND WHEREAS, INTERSIL AMERICAS LLC, a corporation organized and existing under and by virtue of the laws of the State of , and having an office and place of business at 1001 Murphy Ranch Road, Milpitas, CA 95035, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the inventions, improvements and the Application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Provisional Application Serial Nos. 61/984,962 filed on 4/28/2014, and 62/066,519 filed on 10/21/2014, and to the Application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration identified above, we do agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to the Assignee, its successors and representatives all facts known to us relating to the improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in the Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with the Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of November, 2014.

Xiping Yang
 Xiping Yang

STATE of Texas)
)ss.
 COUNTY of Collin)

On this 17 day of November, 2014, before me personally appeared Xiping Yang to me known to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Laura Michelle Bennett
 Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of Nov., 2014.

Sisan Shen
 Sisan Shen

STATE of Texas)
)ss.
 COUNTY of Collin)

On this 17 day of November, 2014, before me personally appeared Sisan Shen to me known to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Laura Michelle Bennett
 Notary Public

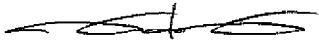
Assignment

Title: CURRENT PULSE COUNT CONTROL IN A VOLTAGE REGULATOR

ATTORNEY DOCKET: 125.442US01

PAGE 3 OF 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of November
2014.



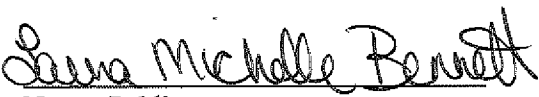
Congzhong Huang

STATE of Texas)
)ss.
COUNTY of Collins)

On this 17 day of November, 2014, before me personally appeared Congzhong Huang to me known to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]





Notary Public