

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Xuelin Wu	08/25/2011
Xiping Yang	09/16/2011
Sisan Shen	09/16/2011
Jian-Song Chen	09/16/2011
RECEIVING PARTY DATA	
Name:	Intersil Americas Inc.
Street Address:	1001 Murphy Ranch Road
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13217150
CORRESPONDENCE DATA	
Fax Number:	(719)623-0141
Phone:	719-475-7103
Email:	PTOHLG@me.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Taysie J. Locke
Address Line 1:	1900 MESA AVE.
Address Line 4:	COLORADO SPRINGS, COLORADO 80906
ATTORNEY DOCKET NUMBER:	SE-2867-IP
NAME OF SUBMITTER:	Taysie J. Locke
Total Attachments: 5	

OP \$40.00 13217150

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**PATENT
 REEL: 027184 FRAME: 0273**

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INTERSIL AMERICAS INC.
Assignment

As a below named inventor or joint inventor of an invention or improvement entitled:

SYNTHETIC RIPPLE REGULATOR WITH FREQUENCY CONTROL

for which I have executed an application for Letters Patent of the United States of America, filed on 08/24/2011 with serial # 13217150, and

WHEREAS INTERSIL AMERICAS INC., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 1001 Murphy Ranch Rd in the City of Milpitas, State of California, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said INTERSIL AMERICAS INC., its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said INTERSIL AMERICAS INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

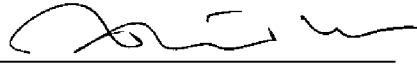
And I hereby further covenant and agree that I will communicate to INTERSIL AMERICAS INC., its successors, legal representative, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said INTERSIL AMERICAS INC., its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

INVENTOR: **Xuelin Wu**
Citizenship: **CN**
Residence: **3417 Edwards Dr.**
Plano, TX 75025

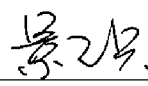
Post Office Address: **Same**

Executed this 25 day of August, 2011.



Xuelin Wu

First Witness



SIGNATURE OF WITNESS

DATE: 08-25-2011
(Month-Day-Year)

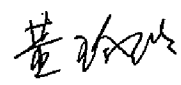
Weibing Jing

PRINTED NAME OF WITNESS

401, Building #8, LangJiuYuan, District *Tayuan*

Beijing, P.R.China, 100190
HOME ADDRESS

Second Witness



SIGNATURE OF WITNESS

DATE: 08-25-2011
(Month-Day-Year)

Lingling Dong

PRINTED NAME OF WITNESS

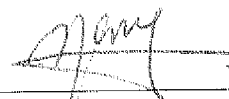
102 Zhongguancun Jia, NO.1 South Zhongguancun Road

Apt. 78, Beijing, P.R.China, 100190
HOME ADDRESS

Attorney Docket: SE-2867-IP

INVENTOR: **Xiping Yang**
 Citizenship: **CN**
 Residence: **7901 Pirates Cove Dr.**
Plano, TX 75025
 Post Office Address: **Same**

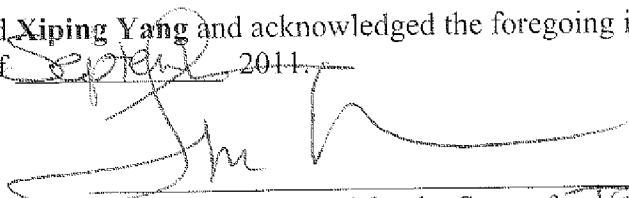
Executed this 16th day of September, 2011.



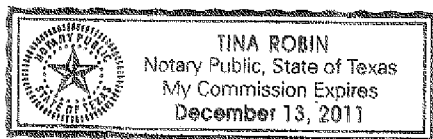
Xiping Yang

State of Texas §
 §
 County of Dallas §

Before me personally appeared **Xiping Yang** and acknowledged the foregoing instrument to be his free act and deed this 16 day of September, 2011.

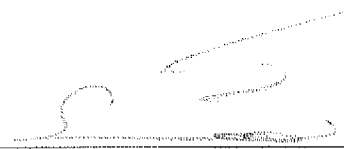


 Notary Public in and for the State of Texas



INVENTOR: **Sisan Shen**
 Citizenship: **US**
 Residence: **4573 Jaguar Dr.
 Plano, TX 75024**
 Post Office Address: **Same**

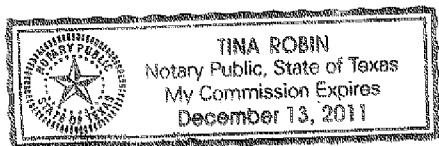
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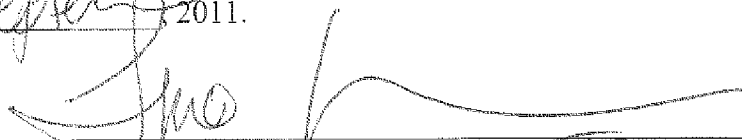


Sisan Shen

State of Texas §
 County of Dallas §
 §

Before me personally appeared **Sisan Shen** and acknowledged the foregoing instrument to be his free act and deed this 16 day of September, 2011.





 Notary Public in and for the State of Texas

INVENTOR:
Citizenship:

Jian-Song Chen
US

Residence:

3108 Spring Grove Drive
Plano, TX 75025

Post Office Address:

Same

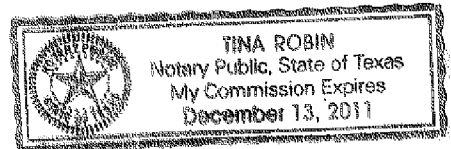
Executed this 16th day of September, 2011.

Jian-Song Chen

Jian-Song Chen

State of Texas §
County of Dallas §
§

Before me personally appeared Jian-Song Chen and acknowledged the foregoing instrument to be his free act and deed this 16 day of Sept, 2011.



Tina Robin

Notary Public in and for the State of Texas