

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Weihong Qiu	11/17/2008
Robert H. Isham	11/18/2008
Zhixiang Liang	11/17/2008
Thomas Zhixiang	11/14/2008

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:	12273441

CORRESPONDENCE DATA

Fax Number: (512)233-2633

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

Phone: 512-295-8050

Email: pto@huffmanlaw.net

Correspondent Name: Huffman Law Group, P.C.

Address Line 1: 1900 Mesa Ave.

Address Line 4: Colorado Springs, COLORADO 80906

ATTORNEY DOCKET NUMBER:

INSL.0128CIP

NAME OF SUBMITTER:

Gary R. Stanford

Total Attachments: 5

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PATENT

REEL: 021854 FRAME: 0161

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**INTERSIL AMERICAS INC.
Assignment**

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

ADAPTIVE PWM PULSE POSITIONING FOR FAST TRANSIENT RESPONSE

for which I have executed an application for Letters Patent of the United States of America, filed concurrently herewith, 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.

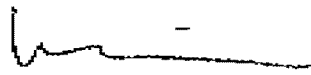
And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

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: **Weihong Qiu**
Citizenship: **P.R. China**
Residence: **1561 Woodmeadow Ct.
San Jose, CA 95131**
Post Office Address: **Same**

Executed this 17th day of November, 2008.



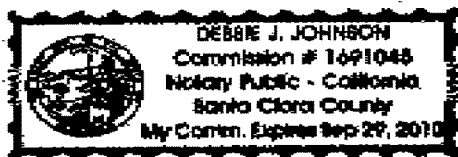
Weihong Qiu

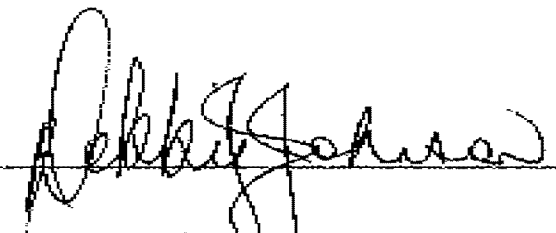
State of California §
 §
County of Santa Clara §

On 17-Nov-2008 before me, Debbie J. Johnson, Notary, personally appeared **Weihong Qiu** 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.





Notary Public in and for the State of California

Attorney Docket: INSL.0128CIP

INVENTOR:

Robert H. Isham

Citizenship:

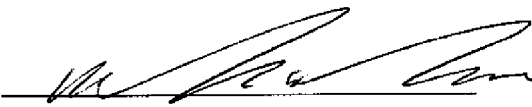
US

Residence:


108 Capner Street
Flemington, NJ 08822

Post Office Address:

Same

Executed this 18th day of November, 2008.

Robert H. Isham

State of New Jersey §County of Gloucester §Before me personally appeared **Robert H. Isham** and acknowledged the foregoing instrument to be his free act and deed this 18th day of November, 2008.
Notary Public in and for the State of New JerseyGARY AMMON
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires February 25, 2012

INVENTOR: **Zhixiang Liang**
Citizenship: **P.R. China**
Residence: 2106 Mornington Lane
San Ramon, CA 94582
Post Office Address: Same

Executed this 17th day of November, 2008.



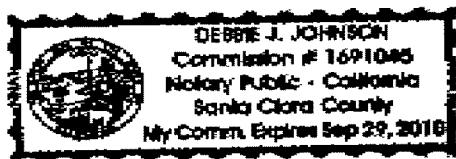
Zhixiang Liang


State of California §
§
County of Santa Clara §

On 17-Nov-2008 before me, Debbie J. Johnson, Notary, personally appeared **Zhixiang Liang** 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.





Notary Public in and for the State of California

Attorney Docket: INSL0128CIP

INVENTOR:


Citizenship:

Residence:

Thomas Szepesi**Germany**12846 Arroyo de Arguello
Saratoga, CA 95070

Post Office Address:

Same

Executed this 14 day of November, 2008.
Thomas SzepesiState of CALIFORNIA

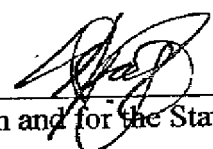
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County of SANTA CLARA

§

Before me personally appeared **Thomas Szepesi** and acknowledged the foregoing instrument to be his free act and deed this 14 day of NOVEMBER, 2008.


Notary Public in and for the State of CALIFORNIA