

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Peter D. Bradshaw</td><td>08/14/2007</td></tr><tr><td>Wei Wang</td><td>08/23/2007</td></tr><tr><td>Paul D. Ta</td><td>08/23/2007</td></tr><tr><td>Bill R-S Tang</td><td>08/09/2007</td></tr><tr><td>Alvin Wang</td><td>08/30/2007</td></tr></tbody></table>	Name	Execution Date	Peter D. Bradshaw	08/14/2007	Wei Wang	08/23/2007	Paul D. Ta	08/23/2007	Bill R-S Tang	08/09/2007	Alvin Wang	08/30/2007	
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Alvin Wang	08/30/2007												
RECEIVING PARTY DATA													
Name:	Intersil Corporation												
Street Address:	1001 Murphy Ranch Road												
City:	Milpitas												
State/Country:	CALIFORNIA												
Postal Code:	95035												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11838064</td></tr></tbody></table>	Property Type	Number	Application Number:	11838064									
Property Type	Number												
Application Number:	11838064												
CORRESPONDENCE DATA													
Fax Number: (408)392-9262 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: (408) 392-9250													
Email: jha@macpherson-kwok.com													
Correspondent Name: Edward C. Kwok													
Address Line 1: MacPherson Kwok Chen & Heid LLP													
Address Line 2: 2033 Gateway Place, Suite 400													
Address Line 4: San Jose, CALIFORNIA 95110													
ATTORNEY DOCKET NUMBER:	M-16472 US												
NAME OF SUBMITTER:	Edward C. Kwok												

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PATENT
REEL: 020160 FRAME: 0458

Total Attachments: 3
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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

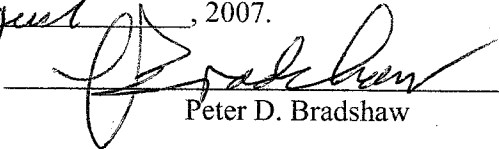
Peter D. Bradshaw of Sunnyvale, California
Wei Wang of San Jose, California
Paul D. Ta of Fremont, California
Bill R-S Tang of San Jose, California
Alvin Wang of Saratoga, California

hereby sell, assign and transfer to **Intersil Corporation**, having a place of business at 1001 Murphy Ranch Road, Milpitas, CA 95035, its successors and assigns, the entire right, title and interest throughout the world in my invention in

BIDIRECTIONAL COMMUNICATION PROTOCOL BETWEEN A SERIALIZER AND A DESERIALIZER

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

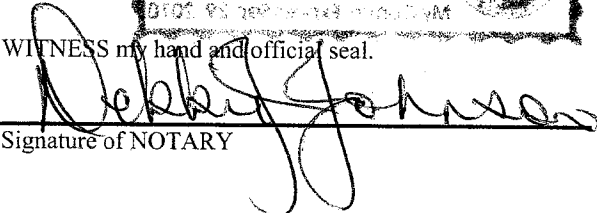
Executed this 14th day of August, 2007.

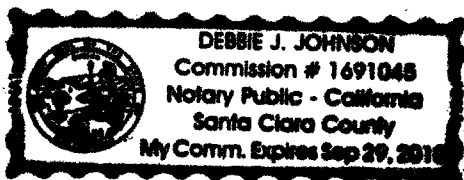

Peter D. Bradshaw

State of California
) ss
County of Santa Clara

On 14-Aug- 2007, before me, Debbie J. Johnson personally appeared Peter Bradshaw personally known to me or proved to me on the basis of satisfactory evidence to be the person(x) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


Signature of NOTARY

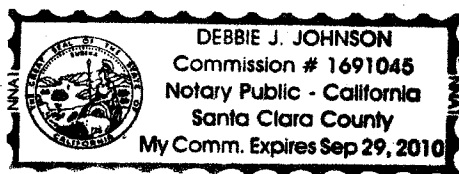


Executed this 23 day of August, 2007.

Wei Wang
Wei Wang

State of California
) ss
County of Santa Clara

On 23-Aug- 2007, before me, Debbie J. Johnson personally appeared Wei Wang personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

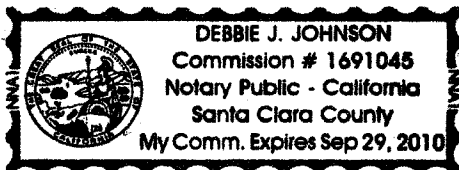
Debbie J. Johnson
Signature of NOTARY

Executed this 23rd day of August, 2007.

Paul D. Ta
Paul D. Ta

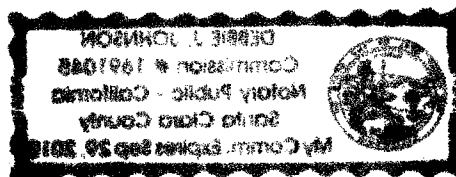
State of California
) ss
County of Santa Clara

On 23-Aug- 2007, before me, Debbie J. Johnson personally appeared Paul D. Ta personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Debbie J. Johnson
Signature of NOTARY

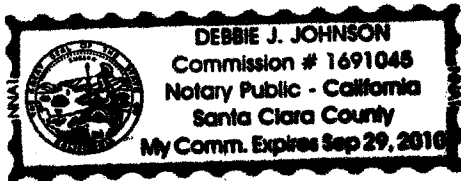


Executed this 09 day of August, 2007.

State of CA)
) ss
County of Santa Clara

Bill R-S Wang
Bill R-S Wang

On 09-Aug- 2007, before me, Debbie Johnson personally appeared Bill R-S Wang personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

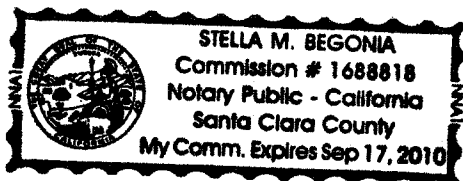
Debbie Johnson
Signature of NOTARY

Executed this 30 day of August, 2007.

State of CA)
) ss
County of Santa Clara

Alvin Wang
Alvin Wang

On August 30 2007, before me, Stella M Begonia personally appeared Alvin Wang personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Stella M. Begonia
Signature of NOTARY