

# PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Helen Hongwei Li</td> <td>11/30/2010</td> </tr> <tr> <td>Joy Ellen Jones</td> <td>11/24/2010</td> </tr> <tr> <td>Phillip J. Benzel</td> <td>11/24/2010</td> </tr> <tr> <td>Jeanne M. McNamara</td> <td>11/18/2010</td> </tr> <tr> <td>John T. Gasner</td> <td>11/19/2010</td> </tr> </tbody> </table>		Name	Execution Date	Helen Hongwei Li	11/30/2010	Joy Ellen Jones	11/24/2010	Phillip J. Benzel	11/24/2010	Jeanne M. McNamara	11/18/2010	John T. Gasner	11/19/2010
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Intersil Americas Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1001 Murphy Ranch Road</td> </tr> <tr> <td>City:</td> <td>Milpitas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95035</td> </tr> </table>		Name:	Intersil Americas Inc.	Street Address:	1001 Murphy Ranch Road	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035		
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (952)465-0771  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 952-465-0770          Email: docketing@fogglaw.com</p> <p>Correspondent Name: Fogg &amp; Powers LLC/Intersil Americas Inc.          Address Line 1: 5810 W. 78th St.          Address Line 2: Ste 100          Address Line 4: Minneapolis, MINNESOTA 55439</p>													
ATTORNEY DOCKET NUMBER:	125.263US01												
NAME OF SUBMITTER:	Julia A. Ehrreich												

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**PATENT**  
REEL: 025404 FRAME: 0844

**Total Attachments: 14**

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## ASSIGNMENT

WHEREAS, we, Helen Hongwei Li residing at 2158 Capitol Ct., San Jose, CA 95132, US; Joy Ellen Jones residing at 150 Quinault Way, Fremont, CA 94539, US; Phillip J. Benzel residing at 298 Sullivan Ct, Pleasonton, CA 94566, US; Jeanne M. McNamara residing at 4747 Meadow Drive, St. Cloud, FL 34772, US; and John T. Gasner residing at 509 Lanternback Island Drive, Satellite Beach, FL 32937, 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 PROTECTING BOND PAD FOR SUBSEQUENT PROCESSING (the "Application").

AND WHEREAS, INTERSIL AMERICAS INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, 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 Application, and in 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 me and my 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 me 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 us and that full right to convey the same as herein expressed is possessed by us.

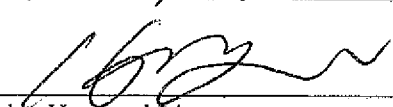
Assignment

Title: PROTECTING BOND PAD FOR SUBSEQUENT PROCESSING

ATTORNEY DOCKET: 125.263US01

PAGE 2 OF 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30<sup>th</sup> day of Nov, 2010,  
2010.

  
Helen Hongwei Li

STATE of \_\_\_\_\_ )  
 )ss.  
COUNTY of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2010, before me personally appeared Helen Hongwei Li 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

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_,  
2010.

\_\_\_\_\_  
Joy Ellen Jones

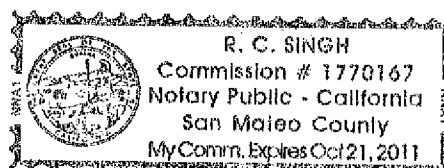
STATE of \_\_\_\_\_ )  
 )ss.  
COUNTY of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2010, before me personally appeared Joy Ellen Jones 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

State of California County of SANTA CLARA ss.  
On 11/20/2010 before me R. C. SINGH  
Notary Public, personally appeared HELEN LI  
who 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. 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.





PAGE 2 OF 4

Notary Public

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
2010.

\_\_\_\_\_  
Phillip J. Benzel

STATE of \_\_\_\_\_)  
\_\_\_\_\_)ss.  
COUNTY of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2010, before me personally appeared Phillip J. Benzel 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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of November,  
2010.

\_\_\_\_\_  
Jeanne M. McNamara

STATE of Florida)  
\_\_\_\_\_)ss.  
COUNTY of Brevard)

On this 18 day of November, 2010, before me personally appeared Jeanne M. McNamara 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-STATE OF FLORIDA  
Joy Suttles  
Commission # DD798759  
Expires: AUG. 05, 2012  
BONDED THRU ATLANTIC BONDING CO., INC.

\_\_\_\_\_  
Notary Public

Assignment  
Title: PROTECTING BOND PAD FOR SUBSEQUENT PROCESSING  
ATTORNEY DOCKET: 125.263US01  
PAGE 4 OF 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
2010.

\_\_\_\_\_  
John T. Gasner

STATE of \_\_\_\_\_)  
  )ss.  
COUNTY of \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2010, before me personally appeared Jeanne M. McNamara  
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

## ASSIGNMENT

WHEREAS, we, Helen Hongwei Li residing at 2158 Capitol Ct., San Jose, CA 95132, US; Joy Ellen Jones residing at 150 Quinault Way, Fremont, CA 94539, US; Phillip J. Benzel residing at 298 Sullivan Ct, Pleasonton, CA 94566, US; Jeanne M. McNamara residing at 4747 Meadow Drive, St. Cloud, FL 34772, US; and John T. Gasner residing at 509 Lanternback Island Drive, Satellite Beach, FL 32937, 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 PROTECTING BOND PAD FOR SUBSEQUENT PROCESSING (the "Application").

AND WHEREAS, INTERSIL AMERICAS INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, 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 Application, and in 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 me and my 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 me 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 us and that full right to convey the same as herein expressed is possessed by us.



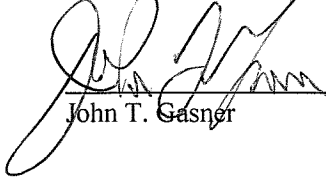


PAGE 3 OF 4

Notary Public

Notary Public

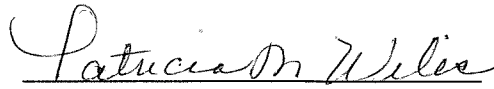
IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of November,  
2010.

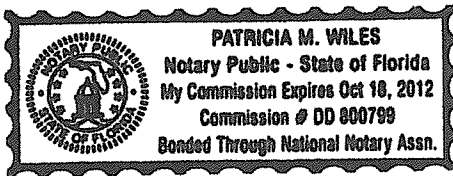
  
John T. Gasner

STATE of FLORIDA)  
COUNTY of BREVARD)ss.

On this 19<sup>th</sup> day of November, 2010, before me personally appeared Jeanne M. McNamara  
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



**ASSIGNMENT**

WHEREAS, we, Helen Hongwei Li residing at 2158 Capitol Ct., San Jose, CA 95132, US; Joy Ellen Jones residing at 150 Quinault Way, Fremont, CA 94539, US; Phillip J. Benzol residing at 298 Sullivan Ct, Pleasanton, CA 94566, US; Joanne M. McNamara residing at 4747 Meadow Drive, St. Cloud, FL 34772, US; and John T. Gasner residing at 509 Lanternback Island Drive, Satellite Beach, FL 32937, 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 PROTECTING BOND PAD FOR SUBSEQUENT PROCESSING (the "Application").

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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 Application, and in 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.

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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 us and that full right to convey the same as herein expressed is possessed by us.

Assignment  
Title: PROTECTING BOND PAD FOR SUBSEQUENT PROCESSING  
ATTORNEY DOCKET: 125.263U\$01  
PAGE 2 OF 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
2010.

Helen Hongwei Li

STATE of \_\_\_\_\_ )  
COUNTY of \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2010, before me personally appeared Helen Hongwei Li 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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of November  
2010.

Joy Ellen Jones

STATE of \_\_\_\_\_)  
\_\_\_\_\_) ss.  
COUNTY of \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2010, before me personally appeared Joy Ellen Jones 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**

- See attached -

## Assignment

Title: PROTECTING BOND PAD FOR SUBSEQUENT PROCESSING

ATTORNEY DOCKET: 125.263US01

PAGE 3 OF 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of November  
2010.

  
Phillip J. Benzel

STATE of \_\_\_\_\_)

COUNTY of \_\_\_\_\_) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2010, before me personally appeared Phillip J. Benzel 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

- See attached -

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_,  
2010.

\_\_\_\_\_  
Jeanne M. McNamara

STATE of \_\_\_\_\_)

COUNTY of \_\_\_\_\_) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2010, before me personally appeared Jeanne M. McNamara 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

## Assignment

Title: PROTECTING BOND PAD FOR SUBSEQUENT PROCESSING

ATTORNEY DOCKET: 125,263US01

PAGE 4 OF 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
2010.

John T. Gasner

STATE of \_\_\_\_\_)  
COUNTY of \_\_\_\_\_) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2010, before me personally appeared Jeanne M. McNamara 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]

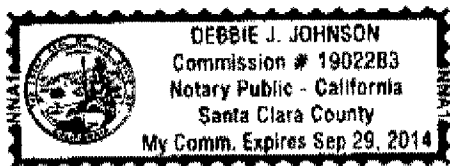
Notary Public

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of Santa ClaraOn 24-Nov-2010 before me, Debbie J. Johnson, Notary  
Date Here Insert Name and Title of the Officerpersonally appeared Joy Ellen Jones and Phillip J. Benzel  
Name(s) of Signer(s)

who 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.



Place Notary Seal Above

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.

Signature

Signature of Notary Public

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**Title or Type of Document: Patent AssignmentDocument Date: None

Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: Helen Hongwei Li, Jeanne McNamara, John T. Gasner**Capacity(ies) Claimed by Signer(s)**Signer's Name: Joy Ellen Jones

- ☐ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☒ Other: Employee

Signer Is Representing: Intersil

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

X

Signer's Name: Phillip J. Benzel

- ☐ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☒ Other: Employee

Signer Is Representing: Intersil

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

X

**PATENT****RECORDED: 12/01/2010****REEL: 025404 FRAME: 0859**