

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xijian Lin</td> <td>03/31/2008</td> </tr> <tr> <td>Zhong Li</td> <td>03/31/2008</td> </tr> <tr> <td>Wendy Ng</td> <td>04/09/2008</td> </tr> <tr> <td>Philip J. Benzel</td> <td>03/31/2008</td> </tr> <tr> <td>Oleg Steciw</td> <td>03/31/2008</td> </tr> </tbody> </table>		Name	Execution Date	Xijian Lin	03/31/2008	Zhong Li	03/31/2008	Wendy Ng	04/09/2008	Philip J. Benzel	03/31/2008	Oleg Steciw	03/31/2008
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Oleg Steciw	03/31/2008												
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													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12101047</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12101047								
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CORRESPONDENCE DATA													
Fax Number:	(415)362-2928												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	415-362-3800												
Email:	OFFICEACTIONS@FDML.COM												
Correspondent Name:	FLIESLER MEYER LLP												
Address Line 1:	650 CALIFORNIA STREET												
Address Line 2:	14TH FLOOR												
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94108												
ATTORNEY DOCKET NUMBER:	ELAN-01162US1												
NAME OF SUBMITTER:	Jeffrey R. Kurin												

CH \$40.00 12101047

Total Attachments: 5

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JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

- (1) Xijian Lin
a resident of Fremont, CA;
- (2) Zhong Li
a resident of Campbell, CA;
- (3) Wendy Ng
a resident of San Jose, CA;
- (4) Phillip J. Benzel
a resident of Pleasanton, CA; and
- (5) Oleg Steciw
a resident of Los Altos, CA

have invented certain new and useful improvements in:

PROXIMITY SENSORS AND METHODS FOR SENSING PROXIMITY

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention, said application being filed herewith, said invention claiming priority to U.S. Provisional Application No. 60/988,047, filed November 14, 2007.

WHEREAS INTERSIL AMERICAS INC. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 1001 Murphy Ranch Road, Milpitas, California, 95035, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include

prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

3/31/2008
Date Xijian Lin 

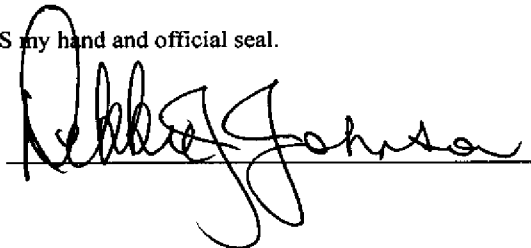
State of California
County of Santa Clara

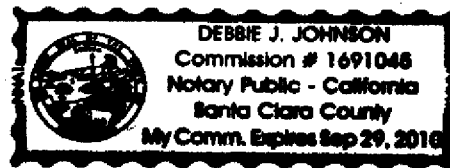
On 31-march-2008 before me, Debbie J. Johnson, Notary,
(name and title of officer)

personally appeared Xijian Lin, 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/she executed the same in his/her authorized capacity, and that by his/her 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.

Signature 



3/31/2008
Date

Zhong Li
Zhong Li

State of California)
County of Santa Clara)

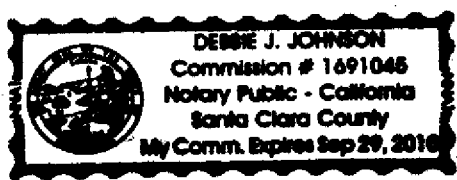
On 31-march-2008 before me, Debbie J. Johnson, Notary,
(name and title of officer)

personally appeared Zhong Li, 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/she executed the same in his/her authorized capacity, and that by his/her 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.

Signature Debbie J. Johnson



Date

Wendy Ng

State of _____)
County of _____)

On _____ before me, _____,
(name and title of officer)

personally appeared Wendy Ng, 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/she executed the same in his/her authorized capacity, and that by his/her 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.

Signature _____

Date

Zhong Li

State of

County of

On _____ before me, _____
(name and title of officer)

personally appeared Zhong Li, 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/she executed the same in his/her authorized capacity, and that by his/her 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.

Signature _____

04/09/2008

Date

Wendy Ng

Wendy Ng

State of

County of

California

Santa Clara

On _____ before me, _____
(name and title of officer)

personally appeared Wendy Ng, 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/she executed the same in his/her authorized capacity, and that by his/her 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.

Signature _____

March 31, 2008
Date

Phillip J. Benzel
Phillip J. Benzel

State of California
County of Santa Clara

On 31-march-2008 before me, Debbie J. Johnson, Notary
(name and title of officer)

personally appeared Phillip J. Benzel, 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/she executed the same in his/her authorized capacity, and that by his/her 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.

Signature Debbie Johnson



3/31/08
Date

Oleg Steciw
Oleg Steciw

State of California
County of Santa Clara

On 31-march-2008 before me, Debbie J. Johnson, Notary
(name and title of officer)

personally appeared Oleg Steciw, 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/she executed the same in his/her authorized capacity, and that by his/her 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.

Signature Debbie Johnson

