

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3795182

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	XIJIAN LIN	10/19/2006
	PHILLIP J BENZEL	10/19/2006
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
	Patent Number:	8167485
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Email:	rburke@intersil.com	
Correspondent Name:	RADEANA BURKE	
Address Line 1:	1650 ROBERT J CONLAN BLVD	
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ATTORNEY DOCKET NUMBER:	SE-2293-AN	
NAME OF SUBMITTER:	RADEANA L. BURKE	
SIGNATURE:	/Radeana L. Burke/	
DATE SIGNED:	03/22/2016	
Total Attachments: 4		
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ORIGINAL

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) Xijian Lin;
a resident of Fremont, California;
(2) Phillip J. Benzel;
a resident of Pleasanton, California;

have invented certain new and useful improvements in:

CMOS TEMPERATURE-TO-DIGITAL
CONVERTER WITH DIGITAL CORRECTION

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention, said invention being filed herewith.

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:

10/19/2006
Date

Xijian Lin
Xijian Lin

State of _____

County of _____

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

personally appeared Xijian Lin, 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.

Signature _____

Oct 13, 2006
Date

Phillip J. Benzel
Phillip J. Benzel

State of California

County of _____

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

personally appeared Phillip J. Benzel 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.

Signature _____

ACKNOWLEDGMENT

State of California
County of Santa Clara

On 19 October 2006 before me, Stella M. Begonia
(here insert name and title of the officer)

personally appeared Xijiao Lin and Phillip J. Benzel

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.

Signature Stella M. Begonia



(Seal)