

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>DONG ZHENG</td> <td>09/27/2007</td> </tr> <tr> <td>DARYL CHAMBERLAIN</td> <td>09/27/2007</td> </tr> </tbody> </table>		Name	Execution Date	DONG ZHENG	09/27/2007	DARYL CHAMBERLAIN	09/27/2007
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DONG ZHENG	09/27/2007						
DARYL CHAMBERLAIN	09/27/2007						
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>11863858</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11863858		
Property Type	Number						
Application Number:	11863858						
CORRESPONDENCE DATA							
Fax Number:	(561)659-6313						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(561) 671-5000						
Email:	Angela.Martin@akerman.com						
Correspondent Name:	AKERMAN SENTERFITT						
Address Line 1:	P.O. BOX 3188						
Address Line 2:	**Customer Number 30448**						
Address Line 4:	WEST PALM BEACH, FLORIDA 33402-3188						
ATTORNEY DOCKET NUMBER:	7302-71-1 (SE-2338-AN)						
NAME OF SUBMITTER:	Neil R. Jetter						

Total Attachments: 3
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PATENT

REEL: 019960 FRAME: 0164

500375435

CH \$40.00 11863858

ASSIGNMENT

WHEREAS, we, the below-named inventors whose residences and post offices are as stated below, have invented certain new and useful improvements in **CONFIGURABLE PHOTO DETECTOR CIRCUIT** (hereinafter referred to as "Subject Invention") for which an application for United States Letters Patent was:

- signed by us as dated below.
- filed September 28, 2007, 11/863,858, which claims priority to Provisional Application No. 60/890,942 filed on February 21, 2007.

WHEREAS, INTERSIL AMERICAS INC., a Delaware corporation, having an office at 1001 Murphy Ranch Road, Milpitas, CA 95035, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and invention and to any Letters Patent that may be granted therefore in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefore on the invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, we hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries.

We further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs, legal representatives, and assigns.

Full name of first inventor: DONG ZHENG

Signature: [Handwritten Signature] Date: 9/27/07

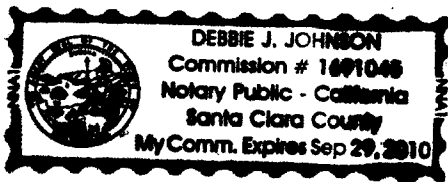
Residence: 2977 Tobin Drive, San Jose, CA 95132

State of **California**)

County of **Santa Clara**)

On this 27th day of September, 2007, before me, **Debbie J. Johnson**, Notary Public, personally appeared **DONG ZHENG** 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.

WITNESS my hand and official seal.

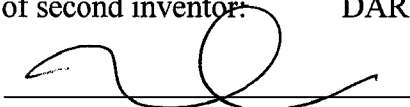


[Handwritten Signature]
Notary Public

SEAL :

My Commission Expires: Sept 29, 2010

Full name of second inventor: **DARYL CHAMBERLAIN**

Signature:  Date: 9/27/07

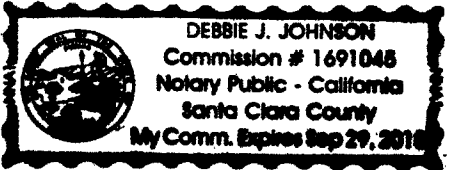
Residence: 101 E. San Fernando #500, San Jose, CA 95112

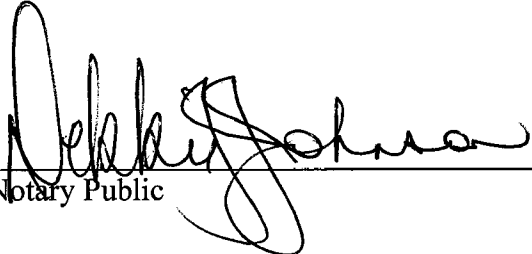
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Notary Public

SEAL

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