Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
A			ame	Execution Date		
Guang Yang				11/11/2004		
Taner Dosluoglu				11/11/2004		
RECEIVING PARTY DATA						
Name:	Dialog Semicor	nducte	or GMBH			
Street Address:	Neue Strasse 9	Neue Strasse 95				
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State/Country:	GERMANY	GERMANY				
Postal Code:	D-73230					
PROPERTY NUMBERS Total: 1						
Property Type			Number			
Application Number: 13081		3081	359			
Application Number: 13081359 82 CORRESPONDENCE DATA 7						
Fax Number:	(503)224-2	2084				
Email: docket@stofoco.com					2	
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.						
Correspondent Name: Stolowitz Ford Cowger LLP						
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ATTORNEY DOCKET NUMBER:			9810-0004			
NAME OF SUBMITTER:			Jeffrey J. Richmond			
Total Attachments: 2 source=9810-0004 AssignInv to Dialog Semi#page1.tif source=9810-0004 AssignInv to Dialog Semi#page2.tif						

DS04-046

·	For	U.S. and/or	E Foreign Rights
	For	X Application or	U.S. Patent
	Ву	xInventor(s) or	Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Ann molada

GUANG YANG Type or print name of ASSIGNOR 7 High Point Court

08801

TANER DOSLUOGLU

<u>345 West 21^{*1} Street, #5A</u> Address

New York, NY 10011

USA

Address

Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

Dialog Semiconductor GmbH Neue Strasse 95 D-73230 Kirchheim/Teck-Nabern Germany Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

x the entire right, title and interest

an undivided _____ percent (___%) interest for the United States and its territorial

possessions

(check the following box/f foreign rights are also to be assigned) \mathbf{x} and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

A Column Averaging/Row Binning Circuit For Image Sensor Resolution Adjustment In Lower Intensity Light Environment

PATENT REEL: 016030 ERAME: 0595 REEL: 027247 FRAME: 0200

USA Nationality and which is found in

x	(a) U.S. patent application executed on even date herewith				
	(b)	(b) U.S. patent application executed on			
	(c)	U.S. application serial no	filed on		
(d) U.S. patent no (also check (e) if foreign appl		U.S. patent no (also check (e) if foreign	issued application(s) is also being assigned)		

x (e) and any legal equivalent thereof in a foreign country, including the right to clam priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed this ________(Date of signing) WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

Title

Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facte evidence (35 USC 261). Use next page if notarization is desired.

____Notarization of Legalization Page Added.

RECORDED: 11/24/2004 RECORDED: 11/17/2011