## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
N			ame	Execution Date			
Buyue Zhang				02/21/2010			
RECEIVING PARTY DATA							
Name:	Texas Instruments Incorporated						
Street Address:	7839 Churchill Way						
Internal Address:	MS 3999						
City:	Dallas						
State/Country:	TEXAS						
Postal Code:	75251						
PROPERTY NUMBERS Total: 1							
Property Type			Number		5		
Application Number: 12710		344		1271034/			
Fax Number: (972)917-4418							
Fax Number:(972)917-4418Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
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Correspondent Name:   Texas Instruments Incorporated     Address Line 1:   P.O. Box 655474							
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Address Line 4: Dallas, TEXAS 75265							
ATTORNEY DOCKET NUMBER:			TI-68168				
NAME OF SUBMITTER:		Ellen Baker Laws					
Total Attachments: 1   source=TI-68168-ASG#page1.tif							

Attorney Docket No. TI-68168

## ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been assigned the application number given below; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, in and to the said application and any Letters Patent that may issue thereon, and any provisional application from which it claims priority;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting thereform, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, declarations and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful ouths and generally do everything requested to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, Thereunto set my hand and seal effective the date indicated below.

TITLE OF INVENTION	Methods and Systems for Automatic White Balance			
APPLICATION(S)	Provisional No: Non-provisional No:	Date: Date:		
INVENTOR SIGNATURE	Buyue Zhang	Date: 2/21/2010		
RESIDENCE (CITY AND STATE)	Plano, TX			

After recording, return Assignment to:

Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

**RECORDED: 02/23/2010**