PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:		Corrective Assignment to correct the Name of inventor. previously recorded on Reel 026714 Frame 0127. Assignor(s) hereby confirms the name Ivanov Vadim should be Vadim V. Ivanov		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
Vadim V. Ivanov	m V. Ivanov		01/04/2013	
Michael Zwerg			01/04/2013	
RECEIVING PARTY DA	TA			
Name:	Texas Instruments	Incorporated		
Street Address:	13588 N. Central E	xpressway, MS 3999		
City:	Dallas			
State/Country:	TEXAS			
Postal Code:	75243			
Property Type Application Number: 132048				
		Number 04876		
	132			
Application Number: CORRESPONDENCE D Fax Number:	2144791273 2144791273 <i>sent via US Mail wh</i> 214-479-115 uspto@ti.con TEXAS INST	en the fax attempt is unsuccessful. 6 N RUMENTS INCORPORATED 6474, M/S 3999		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	DATA 2144791273 <i>sent via US Mail wh</i> 214-479-115 uspto@ti.con TEXAS INST P O BOX 655 DALLAS, TE	en the fax attempt is unsuccessful. 6 N RUMENTS INCORPORATED 6474, M/S 3999		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA 2144791273 <i>sent via US Mail wh</i> 214-479-115 uspto@ti.con TEXAS INST P O BOX 655 DALLAS, TE	en the fax attempt is unsuccessful. RUMENTS INCORPORATED 5474, M/S 3999 KAS 75265		

4/004 Fax Server

			PATENT ASSIGNMENT	
Electronic Version v1. Stylesheet Version v1			08/08/2011 501619374	
SUBMISSION TYPE: NEW ASSIGNMENT			NEW ASSIGNMENT	
NATURE OF CONVEYANCE:			ASSIGNMENT	
CONVEYING PARTY DATA				
		ł	Name	Execution Date
Rudiger Kuhn				05/02/2011
Ivanov Vadim				07/21/2011
Frank Dornseifer	······································			07/07/2011
Michael Zwerg				07/06/2011
RECEIVING PARTY DA	TA			
Name:	Texas Instrum	nents De	eutschland GMBH	
Street Address:	Haggertystras	se 1		
City:	Freising			
State/Country:	GERMANY		TTE CONTRACTOR AND A CONTRACTOR OF A CONTRACTOR AND A CONTRACTOR AND A CONTRACTOR AND A CONTRACTOR AND A CONTRA	
Postal Code:	85356			
PROPERTY NUMBERS	PROPERTY NUMBERS Total: 1			
Property Ty	Property Type Number			
Application Number. 13204876				
Property Type Number Application Number. 13204876 CORRESPONDENCE DATA				
Fax Number:(214)479-1273Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:2144791251Email:g-sansom@ti.comCorrespondent Name:Dawn V. StephensAddress Line 1:12500 TI BoulevardAddress Line 2:M/S 3999Address Line 4:DALLAS, TEXAS 75243				
ATTORNEY DOCKET NUMBER: TI-69924				
NAME OF SUBMITTER: Dawn V. Stephens				
Total Attachments: 3 source=69924_Signed_Assignment#page1.tif source=69924_Signed_Assignment#page2.tif source=69924_Signed_Assignment#page3.tif				

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.

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No(s).

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto 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(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, 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 corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, 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, and any other papers in connection therewith necessary to perfect such 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 oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	ADAPTIVELY BIASED COMPA	RATOR	
NONPROVISIONAL APPLICATION NO.	13/204,876	FILING DATE	8/8/2011

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Vadim V. Ivanov
DATE	01/04/2013
RESIDENCE (CITY AND STATE)	Denton, TX

PATENT REEL: 029717 FRAME: 0898

Application No. 13/204,876

Attorney Docket No. TI-69924

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Michael Zwerg
DATE	
RESIDENCE (CITY AND STATE)	Dallas, TX

After recording, return Assignment to:

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

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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.

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No(s). _______, filed ______;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto 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(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, 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 corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, 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, and any other papers in connection therewith necessary to perfect such 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 oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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Application No. 13/204,876

Attorney Docket No. TI-69924

SIGNATURE OF INVENTOR	Ridd 3
PRINTED NAME OF INVENTOR	Michael Zwerg
DATE	01/04/2013
RESIDENCE (CITY AND STATE)	Dallas, TX

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

RECORDED: 01/29/2013