

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SWAMINATHAN SANKARAN</td> <td>10/21/2013</td> </tr> <tr> <td>BRADLEY ALLEN KRAMER</td> <td>10/21/2013</td> </tr> <tr> <td>HASSAN ALI</td> <td>10/28/2013</td> </tr> <tr> <td>NIRMAL C. WARKE</td> <td>10/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	SWAMINATHAN SANKARAN	10/21/2013	BRADLEY ALLEN KRAMER	10/21/2013	HASSAN ALI	10/28/2013	NIRMAL C. WARKE	10/21/2013
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SWAMINATHAN SANKARAN	10/21/2013										
BRADLEY ALLEN KRAMER	10/21/2013										
HASSAN ALI	10/28/2013										
NIRMAL C. WARKE	10/21/2013										
RECEIVING PARTY DATA											
Name:	Texas Instruments Incorporated										
Street Address:	12500 TI Boulevard										
Internal Address:	MS 3999										
City:	Dallas										
State/Country:	TEXAS										
Postal Code:	75243										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14066980</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14066980						
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Application Number:	14066980										
CORRESPONDENCE DATA											
Fax Number:	(214)479-1273										
Phone:	214-479-1205										
Email:	uspto@ti.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	TEXAS INSTRUMENTS INCORPORATED										
Address Line 1:	P O BOX 655474										
Address Line 2:	MS 3999										
Address Line 4:	DALLAS, TEXAS 75265										
ATTORNEY DOCKET NUMBER:	TI-74100										
NAME OF SUBMITTER:	MICHELLE R. MIZERAK										

CH \$40.00 14066980

Signature:	/Michelle R. Mizerak/
Date:	10/30/2013
Total Attachments: 5 source=TI-74100_ExAssignment#page1.tif source=TI-74100_ExAssignment#page2.tif source=TI-74100_ExAssignment#page3.tif source=TI-74100_ExAssignment#page4.tif source=TI-74100_ExAssignment#page5.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). 61/844,444 filed September 30, 2013.

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.

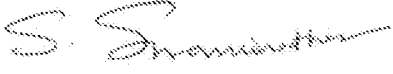
I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris 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	METHOD AND CIRCUITRY FOR MULTI-STAGE AMPLIFICATION		
NONPROVISIONAL APPLICATION NO.	TBD	FILING DATE	TBD


SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Swaminathan Sankaran
DATE	10-21-2013
RESIDENCE (CITY AND STATE)	Allen, TX

SIGNATURE OF INVENTOR	<i>Bradley Allen Kramer</i>
PRINTED NAME OF INVENTOR	Bradley Allen Kramer
DATE	10/21/2013
RESIDENCE (CITY AND STATE)	Plano, TX

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Hassan Ali
DATE	
RESIDENCE (CITY AND STATE)	Murphy, TX

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Nirmal C Warke
DATE	
RESIDENCE (CITY AND STATE)	Irving, TX

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Bradley Allen Kramer
DATE	
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DATE	10/28/2013
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PRINTED NAME OF INVENTOR	Nirmal C Warke
DATE	
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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.

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PRINTED NAME OF INVENTOR	Bradley Allen Kramer
DATE	
RESIDENCE (CITY AND STATE)	Plano, TX

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Hassan Ali
DATE	
RESIDENCE (CITY AND STATE)	Murphy, TX

SIGNATURE OF INVENTOR	<i>Nirmal C Warke</i>
PRINTED NAME OF INVENTOR	Nirmal C Warke
DATE	21 Oct 2013
RESIDENCE (CITY AND STATE)	Saratoga, CA