

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2711596

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>KAI CHIRCA</td> <td>01/28/2014</td> </tr> <tr> <td>MATTHEW D. PIERSON</td> <td>01/28/2014</td> </tr> <tr> <td>DANIEL B. WU</td> <td>01/28/2014</td> </tr> <tr> <td>TIMOTHY D. ANDERSON</td> <td>01/28/2014</td> </tr> </tbody> </table>		Name	Execution Date	KAI CHIRCA	01/28/2014	MATTHEW D. PIERSON	01/28/2014	DANIEL B. WU	01/28/2014	TIMOTHY D. ANDERSON	01/28/2014
Name	Execution Date										
KAI CHIRCA	01/28/2014										
MATTHEW D. PIERSON	01/28/2014										
DANIEL B. WU	01/28/2014										
TIMOTHY D. ANDERSON	01/28/2014										
RECEIVING PARTY DATA											
Name:	TEXAS INSTRUMENTS INCORPORATED										
Street Address:	PO BOX 655474, M/S 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>14061979</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14061979						
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Application Number:	14061979										
CORRESPONDENCE DATA											
Fax Number:	(214)479-1273										
Phone:	2144791223										
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:	PO BOX 655474, M/S 3999										
Address Line 4:	DALLAS, TEXAS 75265										
NAME OF SUBMITTER:	ROBERT D. MARSHALL, JR.										
Signature:	/Robert D. Marshall, Jr./										
Date:	02/04/2014										
Total Attachments: 2 source=TI-73166-Executed-Assignment-All#page1.tif source=TI-73166-Executed-Assignment-All#page2.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). **61/717,872 filed October 24, 2012.**

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.

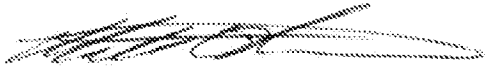
I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.


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

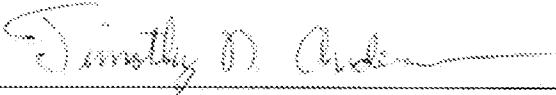
TITLE	<b>MULTI-PROCESSOR, MULTI-DOMAIN, MULTI-PROTOCOL CACHE COHERENT SPECULATION AWARE SHARED MEMORY CONTROLLER AND INTERCONNECT</b>		
NONPROVISIONAL APPLICATION NO.	<b>14/061,979</b>	FILING DATE	<b>10/24/2013</b>

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	<b>Kai Chirca</b>
DATE	<i>1/28/2014</i>
RESIDENCE (CITY AND STATE)	<b>Dallas, Texas</b>

TITLE	<b>MULTI -PROCESSOR, MULTI-DOMAIN, MULTI-PROTOCOL CACHE COHERENT SPECULATION AWARE SHARED MEMORY CONTROLLER AND INTERCONNECT</b>		
NONPROVISIONAL APPLICATION NO.	<b>14/061,979</b>	FILING DATE	<b>10/24/2013</b>

SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	<b>Matthew D. Pierson</b>		
DATE	<i>1/28/2014</i>		
RESIDENCE (CITY AND STATE)	<b>Murphy, Texas</b>		

SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	<b>Daniel B. Wu</b>		
DATE	<i>1/28/14</i>		
RESIDENCE (CITY AND STATE)	<b>Dallas, Texas</b>		

SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	<b>Timothy D. Anderson</b>		
DATE	<i>1/28/2014</i>		
RESIDENCE (CITY AND STATE)	<b>University Park, Texas</b>		

After recording, return Assignment to:

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