PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gary F. Chard	05/07/2010
T-Pinn R. Koh	05/07/2010
Yilun Wang	05/07/2010

RECEIVING PARTY DATA

Name:	Texas Instruments Incorporated
Street Address:	7839 Churchill Way, M/S 3999
City:	Dallas
State/Country:	TEXAS
Postal Code:	75251

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12779373

CORRESPONDENCE DATA

Fax Number: (972)917-4418

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 972-917-4144

Email: mathewson@ti.com

Correspondent Name: John J. Patti

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Address Line 4: Dallas, TEXAS 75251

ATTORNEY DOCKET NUMBER: TI-69104

NAME OF SUBMITTER: Tina Mathewson

Total Attachments: 2

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PATENT

REEL: 024742 FRAME: 0376

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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 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, 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.

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	A HIGH RESOLUTION, LO LATENCY MEASUREMEN		FOR CPRI/OBSAI
NONPROVISIONAL APPLICATION NO.		FILING DATE	

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Gary F. Chard
DATE	£/4/2010
RESIDENCE (CITY AND STATE)	Garland, TX

PATENT REEL: 024742 FRAME: 0377

SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR	T-Pinn R. Koh	
DATE	5/7/2010	
RESIDENCE (CITY AND STATE)	Allen, TX	
SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR	Yilun Wang	
DATE	5/7/2019	
RESIDENCE (CITY AND STATE)	Dallas, TX	
SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR		
DATE		
RESIDENCE (CITY AND STATE)		

After recording, return Assignment to:

RECORDED: 07/26/2010

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

> PATENT REEL: 024742 FRAME: 0378