# 503328210 05/29/2015

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY [	ΔΑΤΑ			
		Name	Execution Date	
HENRY LITZMANN EDWARDS			05/22/2015	
GREG CHARLES BAL	OWIN		05/27/2015	
RECEIVING PARTY D	ΑΤΑ			
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Property Type Application Number:		Number 14725869		
		1120000		
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Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER BIGNATURE: DATE SIGNED:	IUMBER:	214-479-1243 uspto@ti.com TEXAS INSTRUMENTS INCORPORATED P O BOX 655474, M/S 3999 DALLAS, TEXAS 75265 TI-67486 MARK E. COURTNEY /Mark E. Courtney/ 05/29/2015		

#### 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). 62005574, filed May 30, 2014;

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;

ΤΠLΕ	Methods and Apparatus for Qua	ntum Point Contacts in CM	
NONPROVISIONAL APPLICATION NO.		FILING DATE	

SIGNATURE OF INVENTOR	Hen higona Elward
PRINTED NAME OF INVENTOR	Henry Litzmann Edwards
DATE	May 22, 2015
RESIDENCE (CITY AND STATE)	705 Ballybunion Circle, Garland, TX 75044

PATENT REEL: 035746 FRAME: 0610

### Application No.

#### Attorney Docket No. TI-67486

SIGNATURE OF INVENTOR	H- Bla
PRINTED NAME OF INVENTOR	Greg Charles Baldwin
DATE	May 27, 2015
RESIDENCE (CITY AND STATE)	2809 Winterstone Drive, Plano, TX 75023

Assignee agrees and accepts the assignment

**TEXAS INSTRUMENTS INCORPORATED** 

8y:-----

After recording, return Assignment to:

Jonathon Scott Texas instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265