## 503624477 12/24/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3671109

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MEHMET ALI DONMEZ	12/15/2015
ANAND GANESH DABAK	12/15/2015
IL HAN KIM	12/15/2015
TIMOTHY MARK SCHMIDL	12/15/2015

## **RECEIVING PARTY DATA**

Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	P.O. BOX 655474, MS 3999
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75265

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14969852	

## **CORRESPONDENCE DATA**

**Fax Number:** (719)783-0990

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

using a lax number, if provided, if that is unsuccessful, it will be sent via 05 ma

**Phone:** 7197830990

Email: rnrountree@centurytel.net
Correspondent Name: ROBERT N. ROUNTREE
Address Line 1: 70360 HIGHWAY 69

Address Line 4: COTOPAXI, COLORADO 81223

ATTORNEY DOCKET NUMBER: TI-76453

NAME OF SUBMITTER: ROBERT N. ROUNTREE

SIGNATURE: /Robert N. Rountree/

DATE SIGNED: 12/24/2015

**Total Attachments: 4** 

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PATENT 503624477 REEL: 037356 FRAME: 0106

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PATENT REEL: 037356 FRAME: 0107

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). 62/236,585 (TI-76453PS), FILED October 2, 2015.

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	ADAPTIVE SIGNALING BASED MFSK MODULATION SCHEME FOR ULTRASONIC COMMUNICATIONS		
NONPROVISIONAL APPLICATION NO.	14/969,852	FILING DATE	December 15, 2015

SIGNATURE OF INVENTOR	Mali
PRINTED NAME OF INVENTOR	Mehmet Ali Donmez
EFFECTIVE DATE	December 15, 2015
RESIDENCE (CITY AND STATE)	Champaign, Illinois

PATENT REEL: 037356 FRAME: 0108

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.

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SIGNATURE OF INVENTOR	AERRA
PRINTED NAME OF INVENTOR	Anand Ganesh Dabak
EFFECTIVE DATE	December 15, 2015
RESIDENCE (CITY AND STATE)	Plano, Texas

PATENT

REEL: 037356 FRAME: 0109

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	and the state of t			
SIGNATURE OF INVENTOR				
PRINTED NAME OF INVENTOR	II Han Kim			
EFFECTIVE DATE	December 15, 2015			
RESIDENCE (CITY AND STATE)	Allen, Texas			

PATENT REEL: 037356 FRAME: 0110

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NONPROVISIONAL APPLICATION NO.	14/969,852	FILING DATE	December 15, 2015		
SIGNATURE OF INVENTOR	J. 1 4 L	\$ Att			
PRINTED NAME OF INVENTOR	Timothy Mark Schmidl				
EFFECTIVE DATE	December 15, 2015				
RESIDENCE (CITY AND STATE)	Dallas, Texas				

PATENT REEL: 037356 FRAME: 0111

RECORDED: 12/24/2015