PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Shailendra K. Baranwal	08/26/2010
Amit Goyal	08/26/2010

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:	12839037	

CORRESPONDENCE DATA

Fax Number: (972)917-4418

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

972-917-4144 Phone: Email: mathewson@ti.com Correspondent Name: John J. Patti

Address Line 1: 7839 Churchill Way, M/S 3999

Dallas, TEXAS 75251 Address Line 4:

ATTORNEY DOCKET NUMBER: TI-68449

NAME OF SUBMITTER: Tina Mathewson

Total Attachments: 2

501303952

source=68449_Assignment#page1.tif source=68449_Assignment#page2.tif

> **PATENT** REEL: 025056 FRAME: 0433

ASSIGNMENT

WHEREAS, the below named inventor(s) (hereinafter INVENTOR) is the inventor or an inventor of an invention for which a U.S. patent application is being filed (or has been filed as set forth below), and made the said invention in the course of employment by TEXAS INSTRUMENTS (INDIA) PRIVATE LIMITED, a company organized of according to the laws of India, having an office at Bagmane Tech Park, No. 66/3, Adjacent to LRDE, Byrasandra, C.V. Raman Nagar Post, Bangalore 560-093, India, hereinafter (TIN).

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, Mail Station 3999, Dallas, Texas 75251, USA, is desirous of acquiring the entire right, title and interest in and to the said invention outside of India, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment, TIIN and INVENTOR sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns the entire right, title and interest in and to the said invention in the U.S.A. and all other countries outside India; in and to the U.S. patent application as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and to file applications and obtain patents in its own name in any said other country or group of countries, and to claim priority under the terms of the Paris Convention for the Protection of Industrial Property or any other relevant convention;

TIIN and INVENTOR hereby authorize and request the Commissioner of Patents to issue U.S. patents for said invention, or U.S. patents resulting therefrom, insofar as the interest of TIIN and INVENTOR is concerned to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of the entire right, title and interest.

TIIN and INVENTOR further agree to communicate to TEXAS INSTRUMENTS INCORPORATED or to its successors, assigns and legal representatives, any facts known to TIIN and INVENTOR respecting the said invention, and at the expense of TEXAS INSTRUMENTS INCORPORATED, sign any and all patent applications, assignments, affidavits and other lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings 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 outside of India.

PATENT REEL: 025056 FRAME: 0434 Assignment TI-68449 Page 2 of 2

RECORDED: 09/28/2010

GROUND LOOP NOISE REJECTION FOR A HEADSET SUBSYSTEM Title of Invention

IN WITNESS WHEREOF, this Agreement has been executed as set forth below;

by Texas Instr	ruments (India) Private Li	mited	
Name	Vonney	Bisa	JADIP MITRA
Title Presi	16.00 clest & Ha 2010	<u> </u>	Doeclór
Date <u>09/20/</u> 2	<u> 2070 </u>	<u> </u>	
and by the INV	ENTOR(S):		
(1)	an afina		
Shailendra K. E	3aranwal		
#109 Iris Block	, Sonesta Cosmos, 13th (Cross, 10 th Main	Maruthi Nagar Bangalore, India
<u>560075</u> Address			
09/2	26/2010		
Date		····	
(2)			
Amit Goyal			
<u>602A Skyline A</u> Address	utlantis, Benninganahalli, O	ld Madras Rd, Ba	angalore, India 560016
£ / ;	26/2010		
Date			

PATENT REEL: 025056 FRAME: 0435