503710537 02/25/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOHAMMAD SHAHANSHAH AKHTER	12/19/2013
BACHIR BERKANE	12/19/2013

RECEIVING PARTY DATA

Name:	INTEGRATED DEVICE TECHNOLOGY, INC.	
Street Address:	6024 SILVER CREEK VALLEY ROAD	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95138	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15054043

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	IDT-2971-DV
NAME OF SUBMITTER:	ROBERT CONDON
SIGNATURE:	/Robert Condon/
DATE SIGNED:	02/25/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 503710537 REEL: 037834 FRAME: 0049

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention

METHODS AND APPARATUSES FOR A UNIFIED COMPRESSION FRAMEWORK OF BASEBAND SIGNALS

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which is hereby expressly acknowledged, I do how by sell, assign and transfer unto Integrated Device Technology, Inc., a corporation organized under the laws of the state of Delaware, having an address of 6024 Silver Creek Valley Road, San Jose, CA 95138 (hereinafter referred to as "ASSIGNEE"), its successors, assigns and legal representatives, the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority to the aforesaid application under International Conventions, Treaties and Arrangements) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United states and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

Date: <u>Dec 19 Th</u> 2013
Date: (1977)

Patent Application Docket No.: IDT-2971-UT

First Inventor-Notarization or Witness of Signature:
On this day of Ceresise, 2013, before me personally came <u>Bachir Berkane</u> who is personally known by me, and who executed this document of his/her own free will.
Witness #1 Signature Witness #2 Signature
Witness #1 Name-Printed Witness #2 Name-Printed
Second Inventor-Notarization or Witness of Signature:
On this
Witness #1 Signature Witness #2 Signature
STONE COMMON PROPERTY OF Witness #1 Name-Printed Witness #1 Name-Printed

Patent Application Docket No.: IDT-2971-UT

2