## 505594723 07/29/2019

# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STHANUNATHAN RAMAKRISHNAN	07/25/2019
CHANDRASEKHAR SRIRAM	07/26/2019
RAJU KHARATARAM CHAUDHARI	07/25/2019

## **RECEIVING PARTY DATA**

Name:	TEXAS INSTRUMENTS INCORPORATED
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Internal Address:	M/S 3999
City:	DALLAS
State/Country:	TEXAS
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#### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	16525103
Application Number:	62786702

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	TI-79955
NAME OF SUBMITTER:	JONATHAN M. HARRIS
SIGNATURE:	/Jonathan M. Harris/
DATE SIGNED:	07/29/2019

**Total Attachments: 3** 

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PATENT REEL: 049891 FRAME: 0413

# **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 India Provisional Application No. 201841042767, filed November 14, 2018; and U.S. Provisional Application No. 62/786,702 filed December 31, 2018;

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 filling date herein below.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	IQ MISMATCH CORRECTION FILTER		
NONPROVISIONAL APPLICATION NO,	16/525,103	FILING DATE	July 29, 2019

SIGNATURE OF INVENTOR	R. Shanivalla.
PRINTED NAME OF INVENTOR	Sthanunathan RAMAKRISHNAN
DATE	25h July 2019.
RESIDENCE (CITY AND STATE)	Bengaluru, India

SIGNATURE OF INVENTOR	S. Wandrackhor
PRINTED NAME OF INVENTOR	Chandrasekhar SRIRAM
DATE	26th July 2019.
RESIDENCE (CITY AND STATE)	Chennal, India

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Raju Kharalaram CHAUDHARI
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