506292462 10/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6339210

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHYAM SUBRAMANIAN	09/23/2020
NAGALINGA SWAMY BASAYYA AREMALLAPUR	09/24/2020
JAGANNATHAN VENKATARAMAN	09/20/2020
ARAVIND GANESAN	07/24/2020

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	12500 TI BOULEVARD
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75243

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16861413

CORRESPONDENCE DATA

Fax Number: (214)567-2288

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.

Phone: 214-479-1226 **Email:** uspto@ti.com

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

Address Line 1: P O BOX 655474, M/S 3999
Address Line 4: DALLAS, TEXAS 75265

ATTORNEY DOCKET NUMBER:	TI-91418
NAME OF SUBMITTER:	PAMELA K. DAVIDSON
SIGNATURE:	/PAMELA K. DAVIDSON/
DATE SIGNED:	10/07/2020

Total Attachments: 4

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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(s), 202041003223, filed January 24, 2020;

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	FREQUENCY DOMAIN-BASED CLOCK RECOVERY		
NONPROVISIONAL APPLICATION NO.	16/861,413	FILING DATE	April 29, 2020
SIGNATURE	0 80		

SIGNATURE OF INVENTOR	S. Shyen
PRINTED NAME OF INVENTOR	Shyam SUBRAMANIAN
DATE	23 Sep 2020
RESIDENCE (CITY AND STATE)	Bengaluru, India

SIGNATURE CONTRACTOR	Br F
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PRINCES NAME OF STREET	Jacob mathair (Enky (APAMA))
PRINTED VAME OF INVENTOR	Acquired GARIE State

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SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Nagalinga Swamy Basayya AREMALLAPUR
DATE	
RESIDENCE (CITY AND STATE)	Ranebennur, India
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Jagannathan VENKATARAMAN
DATE	
RESIDENCE (CITY AND STATE)	Bengaluru, India
SIGNATURE OF INVENTOR	J. J
PRINTED NAME OF INVENTOR	Aravind GANESAN
DATE	24th July 2020
RESIDENCE (CITY AND STATE)	Bengaluru, India

After recording, return Assignment to:

RECORDED: 10/07/2020

Texas instruments incorporated P.O. Box 655474, M/S 3999 Dallas, Texas 75265