504001755 09/12/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHANMUGANAND CHELLAMUTHU	09/09/2016
QUNYING LI	09/12/2016
SRI NAVANEETHAKRISHNAN EASWARAN	09/09/2016

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	12500 TI BOULEVARD
Internal Address:	M/S 3999
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75243

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15263114

CORRESPONDENCE DATA

Fax Number: (217)567-2228

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: 3606495566
Email: uspto@ti.com

Correspondent Name: RICHANDA DAVIS, RTND CNSL COORDINATOR

Address Line 1: PO BOX 655474

Address Line 2: M/S 3999

Address Line 4: DALLAS, TEXAS 75265

ATTORNEY DOCKET NUMBER: TI-77375	
NAME OF SUBMITTER:	MARK HENNINGS
SIGNATURE:	/Mark Hennings/
DATE SIGNED:	09/12/2016

Total Attachments: 3

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PATENT 504001755 REEL: 039706 FRAME: 0676

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PATENT REEL: 039706 FRAME: 0677

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 U.S. Provisional Application No(s).

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 ell 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	ANGULAR RESOLVER IM	BALANCE DETECT	
NONPROVISIONAL APPLICATION NO.		FILING DATE	

SIGNATURE OF INVENTOR	CHEW
PRINTED NAME OF INVENTOR	Shanmuganand Chellamuthu
DATE	September 09 , 2016
RESIDENCE (CITY AND STATE)	Richardson, TX

PATENT REEL: 039706 FRAME: 0678

Application No.

SIGNATURE OF INVENTOR	Town -
PRINTED NAME OF INVENTOR	Qunying Li
DATE	09/12/2016
RESIDENCE (CITY AND STATE)	Allen, TX
SIGNATURE OF INVENTOR	Esuri
PRINTED NAME OF INVENTOR	Sri Navaneethakrishnan Easwaran
DATE	09/09/2016
RESIDENCE (CITY AND STATE)	Plano, TX
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	
DATE	
RESIDENCE (CITY AND STATE)	
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	
DATE	
RESIDENCE (CITY AND STATE)	

PATENT REEL: 039706 FRAME: 0679

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Application No.	Attorney Docket N
Assignee agrees and accepts the assignmen	nt
TEXAS INSTRUMENTS INCORPORATED	
Ву:	
After recording, return Assignment to:	Charlie Brill; Retained Counsel Coordinator

Charlie Brill; Retained Counsel Coordinator Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

> PATENT REEL: 039706 FRAME: 0680

RECORDED: 09/12/2016