PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUMIT DUBEY	03/29/2016
NITIN AGARWAL	03/29/2016

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED
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State/Country:	TEXAS
Postal Code:	75243

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15087089

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ATTORNEY DOCKET NUMBER:	TI-76549
NAME OF SUBMITTER:	BETTY FORMBY
SIGNATURE:	/Betty Formby/
DATE SIGNED:	03/31/2016

Total Attachments: 3

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> **PATENT REEL: 038163 FRAME: 0179** 503763605

Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015)

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
	Name: Texas Instruments Incorporated	
Sumit Dubey, Nitin Agarwal	Internal Address: M/S 3999	
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s)3/29/2016, 3/29/2016 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s)	•	
15/087,089 Additional numbers att 5. Name and address to whom correspondence	ached? Yes No 6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: John Pessetto	7. Total fee (37 CFR 1.21(h) & 3.41) \$	
Internal Address: M/S 3999 Street Address: 12500 TI Boulevard	 ☐ Authorized to be charged to deposit account ☐ Enclosed ☒ None required (government interest not affecting title) 	
City: Dallas	8. Payment Information	
State: Texas Zip: 75243		
Phone Number: 214-479-1241		
Docket Number: TI-76549	Deposit Account Number	
Email Address: uspto@ti.com	Authorized User Name	
9. Signature: Litty Formly	March 31, 2016	
/ Signature	Date	
Betty Formby Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

PATENT

REEL: 038163 FRAME: 0180

Application No. 15/087,089

Attorney Dockel No. Ti-76549

ASSIGNMENT

WHEREAS, I the indexigned inventor (or one of the indexigned joint inventors), of residence as liked, hering invented person neward certain neward certain fractions as below entitled, for which application for United States Letters Passed is made.

WHEREAS, TEXAS INSTRUMENTS INCOMPONATED, a commission organized and existing under the laws of the State of Delaward, 46th Seed Delay, Texas 75,043, is destroy, of occurring my entire right tibe and interest in and to the said invention, and to the said application and any Letters Patent that may because hereon, selected as in U.S. Provisional Application Most.

NEWS THEREFORE, for good and valuable consideration, the receipt of which is hereby adminished the hereby self-and accomposition on the said TEXAS INSTRUMENTS (ICORPORATED, its successors and sessions, my entire right, title and interest in and by the said invention and in and to the said applications) and at pasents which may be granted thereby, and at displicing, reasons, substitutions, confinations, and extensions thereof, and I tempty authorize and request the Patent and Trademark Office to accurate projection or patents are straightened to the accuracy of my entire right, title and interest.

I also hereby self and assign to TEXAS MISTRUMENTS INCORPORATED its successors and assigns, my corresponding rights to the invention discloses in least application in all other countries of the word, including the right to claim priority. Se applications and obtain patents under the terms of the Parts Convention for the thousand Property, and further agree to essecute any and at potent supplications, assignments, affidizets, and any other papers in correction therewith recreasing to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or is its successors, assigns, and logal representatives, any lasts known to me respecting said invention, and at the expense of said enigmen company, leadily in any legal proceedings, sign all leaful papers, owncute all divisional confluedpin, receive and substitute appointment, make all texture and patternly do excepting possible to are said TEXAS INSTRUMENTS, INCORPORATED, its successors, assigns and nominees to obtain and enforce proper pattern procedure in said invention in all countries.

Lauthorize the later insettion of the commonwishmal application number and thing doze hereimbelow.

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

THE	FAIL-SAFE FOR SHARED PW		
NOMPROVISIONAL APPLICATION NO	15/087,089	FILING DATE	March 31, 2016
SIGNATURE OF INVENTOR	Junit Dady		
PRINTED NAME OF INVENTOR	Sumit Dubey	•	
DATE	24-03-2016		
RESIDENCE (CITY AND STATE)	Bangalore, India		

PATENT REEL: 038163 FRAME: 0181

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Application No. 15/087,089

Attorney Docket No. Ti-76549

	SIGNATURE OF HVENTOR	NOS. Against
	PRINTED NAME OF BIVERTOR	Nilin Agarwai
50,5	*****	q 9 - 0 3 ⁻ 2 5 1 4
	RESIDENCE (CITY AND STATE)	Sangators, India

After recording, return Assignment to:

Texas instruments incorporated PO Sox 665474, M/S 3999 Dases, TX 75285

> PATENT REEL: 038163 FRAME: 0182

RECORDED: 03/31/2016