504103020 11/18/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4149689

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIROSLAV OLJACA	09/14/2016
AJINDER SINGH	09/14/2016
SANJAY PITHADIA	09/15/2016

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:	15355533

CORRESPONDENCE DATA

Fax Number: (214)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.

214-479-1241 Phone: Email: ti@uspto.com **Correspondent Name:** JOHN PESSETTO 12500 TI BOULEVARD Address Line 1:

Address Line 2: M/S 3999

Address Line 4: DALLAS, TEXAS 75243

ATTORNEY DOCKET NUMBER:	TI-76939
NAME OF SUBMITTER:	BETTY FORMBY
SIGNATURE:	/Betty Formby/
DATE SIGNED:	11/18/2016

Total Attachments: 4

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RECORDATION FORM COVER SHEET	
PATENT	'S 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
Miroslav Oljaca; Ajinder Singh; Sanjay Pithadia	Internal Address: M/S 3999
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) 9/14/2016; 9/15; 2016	Street Address: 12500 TI Boulevard
	City: Dallas
Security Agreement Change of Name	
Joint Research Agreement Government Interest Assignment	State: TX
Executive Order 9424, Confirmatory License	Country: US Zip: 75243
Other	
	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s): A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)
15/355,533	
Additional numbers att	ached? Yes XNo
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: John Pessetto	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: M/S 3999	
	Authorized to be charged to deposit account
Street Address:12500 Tl Boulevard	Enclosed
	None required (government interest not affecting title)
City: Dallas	8. Payment Information
State: TX Zip:75243	
Phone Number: 214-479-1241	.
Docket Number: TI-76939	Deposit Account Number
Email Address: uspto@ti.com	Authorized User Name
9. Signature: Batter form le	November 40,0040
Signature	November 18, 2016 Date
Betty Formby	Total number of pages including cover 4
Name of Person Signing	sheet, attachments, and documents:
Documents to be recorded (including cover sheet Mail Stop Assignment Recordation Services, Director o	t) should be faxed to (571) 273-0140, or mailed to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Application No. 15/355,533

Attorney Docket No. TI-76939

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). 62/315,145 , filed March 30, 2016 ;

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	INTEGRATED GATE DRI	VER FOR MOTOR C	ONTROL
NONPROVISIONAL APPLICATION NO.	15/355,533	FILING DATE	November 18, 2016
	/		
SIGNATURE OF INVENTOR	0/4/1/	<u></u>	
PRINTED NAME OF INVENTOR	Miroslav Oljaca		
DATE	9/14/16		
RESIDENCE (CITY AND STATE)	Allen, TX		

Application No. 15/355,533

Attorney Docket No. TI-76939

SIGNATURE OF INVENTOR	1/2)d-
PRINTED NAME OF INVENTOR	Ajinder Singh
DATE	
RESIDENCE (CITY AND STATE)	Murphy, TX
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Sanjay Pithadia
DATE	
RESIDENCE (CITY AND STATE)	Bangalore, India

After recording, return Assignment to:

Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

Application No. 15/355,533

Attorney Docket No. TI-76939

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SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Ajinder Singh
DATE	
RESIDENCE (CITY AND STATE)	Murphy, TX
SIGNATURE OF INVENTOR	Allan
PRINTED NAME OF INVENTOR	Sanjay Pithadia
DATE	69/15/2016
RESIDENCE (CITY AND STATE)	Bangalore, India

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PATENT REEL: 040369 FRAME: 0076

RECORDED: 11/18/2016