Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2012)

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

ONIB 140: 0031-0027 (exp. 00/3/1/2012)	THE COVER OFFICE		
PATENTS ONLY TI-73468			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies) First Inventor, Robert C. TAFT, October 1, 2013 Second Inventor, Vineethraj R. NAIR, October 1, 2013	2. Name and address of receiving party(ies) Name: TEXAS INSTRUMENTS INCORPORATED Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s)	Street Address: P. O. Box 655474		
Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License	City: Dallas State: Texas Country: US Zip: 75265		
Other	Additional name(s) & address(es) attached? Tyes X No		
4. Application or patent number(s): A. Patent Application No.(s) 14/020,383 Additional numbers att	document is being filed together with a new application. B. Patent No.(s) B. Patent No.(s)		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One		
Name: TEXAS INSTRUMENTS INCORPORATED Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$40,00		
Street Address: 12500 TI Boulevard - M/S 3999	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: 214-479-1156	Deposit Account Number 20-0668		
Fax Number: (214) 479-1273	Deposit Account Humber		
Email Address:_uspto@ti.com	Authorized User Name Alan Cooper		
9. Signature: /Jonathan M. Harris/ Signature	October 1, 2013 Date		
Jonathan M. Harris Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> **PATENT REEL: 031352 FRAME: 0731**

Application No. 14/020,383

Attorney Docket No. TI-73468

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.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS DEUTSCHLAND GMBH, 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 DEUTSCHLAND GMBH, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS DEUTSCHLAND GMBH, 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 DEUTSCHLAND GMBH, 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 DEUTSCHLAND GMBH, 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	SYSTEM AND METHOD FOR REDUCTION OF BOTTOM PLATE PARASITIC CAPACITANCE IN CHARGE PUMP		
NONPROVISIONAL APPLICATION NO.	14/020,383	FILING DATE	September 6, 2013
SIGNATURE OF INVENTOR	Pobert In	A	
PRINTED NAME OF INVENTOR	Robert C TAFT		
DATE	October 1, 2013		
RESIDENCE (CITY AND STATE)	Munich, Germany		

Page 1

PATENT REEL: 031352 FRAME: 0732 Application No. 14/020,383

Attorney Docket No. TI-73468

SIGNATURE OF INVENTOR	V-D-M
PRINTED NAME OF INVENTOR	Vineethraj R NAIR
DATE	October 1, 2013
RESIDENCE (CITY AND STATE)	Freising, Germany

After recording, return Assignment to:

Texas Instruments Incorporated 12500 Ti Boulevard (M/S 3999) Dallas, Texas 75243

Page 2

PATENT REEL: 031352 FRAME: 0733

RECORDED: 10/02/2013