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Form PTO-1595 (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FORM COVER SHEET PATENTS ONLY		
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)	2. Name and address of receiving party(les) Name: Texas Instruments Incorporated	
Min Chen, Vijay Kumar Reddy	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) January 15, 2014 Assignment Merger	Street Address: <u>12500 TI Boulevard, M/S 3999</u>	
Security Agreement Change of Name	City: Dallas State: TX	
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USZip: 75243 Additional name(s) & address(es) attached? Yes .	
A. Application or patent number(s): This A. Patent Application No.(s) 14/157,009 Additional numbers att	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s) ached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Texas Instruments Incorporated	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: TX Zip: 75243		
Phone Number: Docket Number:	Deposit Account Number 20-0668	
Email Address:_uspto@ti.com	Authorized User Name_Jacki Garner	
9. Signature: /Neil R. Jetter/	January 16, 2014	
Signature Neil R. Jetter Name of Person Signing	Date Total number of pages including cover sheet, attachments, and documents:	
Bocuments to be recorded (including cover sheet Mall 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	

Attorney Docket No. TI-73405

Serial No.

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. 61/753,655, filed January 17, 2013;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application(s) and all patents which may be granted therefore, and all clivisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefore, insolar as my interest is concerned, 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 foreign rights to the invention disclosed in said application, in all countries of the world, including the right to 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 patent 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, testily 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.

TITLE OF INVENTION	VARIABILITY AND AGING SENSOR FOR INTEGRATED CIRCUITS
APPLICATION NO(S).	
SIGNATURE OF INVENTOR AND NAME	Min Chen
DATE	1-15-2014
RESIDENCE (CITY AND STATE)	San Diego, CA

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

TI-73405

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TITLE OF INVENTION	VARIABILITY AND AGING SENSOR FOR INTEGRATED CIRCUITS
SIGNATURE OF INVENTOR AND NAME	Vijay Kumar Reddy
DATE	1/7/14
RESIDENCE (CITY AND STATE)	Plano, TX

After recording, return Assignment to:

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

RECORDED: 01/16/2014