04-28-2008

J.S. DEPARTMENT OF COMMERCE nited States Patent and Trademark Office

RI					
	1 1 2 2 2 2 2	11.515 1616	2 fill 8	18116 11818 8	PPN

103499260

	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)
Wen-Hwa M. Chu Shaibal Barua Lily X. Springer James Homack	Name:Texas Instruments Incorporated Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 7839 Churchill Way, M/S 3999
Execution Date(s) 12/21/07; 4/16/08	
Assignment Merger Security Agreement Change of Name	City: Dallas
Joint Research Agreement	State: Texas
Government Interest Assignment	Outo.
Executive Order 9424, Confirmatory License	Country: United States Zip: 75251
	() () () () () () () () (
Other	Additional name(s) & address(es) attached? Yes No
A. Patent Application No.(s) 11/962,945 Filed on December 21, 2007	document is being filed together with a new application. B. Patent No.(s) OPR / FILE 25 tached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents ූ ස involved: 1 හ
Name: Peter McLarty. Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address:	Authorized to be charged by credit card
Texas Instruments Incorporated	Authorized to be charged to deposit account
Street Address: 7839 Churchill Way, M/S 3999	Enclosed
DIFEEL AUDIESS. 1003 CHUICHIII 1191, INIO 0000	
	None required (government interest not affecting title)
	! =
City: DallasZip:Zip:Zip:Zip:	None required (government interest not affecting title)
City:	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
City: Dallas State:Zip:75251	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers
City: Dallas State: Texas Zip: 75251 Phone Number: (972) 917-4258	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
City: Dallas State:	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number
City: Dallas State: Texas Zip: 75251 Phone Number: (972) 917-4258 Fax Number: (972) 917-4418	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

Serial No. 11/962,945

Attorney Docket No. TI-63776

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, the said application having been executed on the date set forth below; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, 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;

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 and all patents which may be granted therefor, and all divisions, 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 therefrom, insofar 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 International Convention for the Protection of Industrial Property, and of the European Patent Convention, 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, 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.

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

TITLE OF INVENTION	A VERIFICATION METHOD WITH THE IMPLEMENTATION OF WELL VOLTAGE PSEUDO DIODES
SIGNATURE OF INVENTOR AND NAME	Wen-Hwa M. Chu
RESIDENCE (CITY AND STATE)	3012 Mill Ridge Drive Plano, TX 75025
DATE DECLARATION SIGNED	Wen. You ch smil 16 son8

Received Time Apr. 16. 12:33PM

PATENT REEL: 020875 FRAME: 0316

Page 2

TI-63773

TITLE OF INVENTION	A VERIFICATION METHOD WITH THE IMPLEMENTATION OF WELL VOLTAGE PSEUDO DIODES
SIGNATURE OF INVENTOR AND NAME	Shaibal Barrua Shaibal Barrua
RESIDENCE (CITY AND STATE)	1409 McClure Drive Allen, TX 75013
DATE DECLARATION SIGNED	12-21-07

TI-63773

Page 3

TITLE ÖF INVENTIÖN	A VERIFICATION METHOD WITH THE IMPLEMENTATION OF WELL VOLTAGE PSEUDO DIODES
SIGNATURE OF INVENTOR AND NAME	Lily X. Springer Life 1
RESIDENCE (CITY AND STATE)	2840 Daniel Avenue Dallas, TX 75205
DATE DECLARATION SIGNED	12/21/07

Page 4

	TILE OF ENTION	A VERIFICATION METHOD WITH THE IMPLEMENTATION OF WELL VOLTAGE PSEUDO DIODES
INV	NATURE OF ENTOR O NAME	James Homack James Homach
	IDENCE ND STATE)	2944 Coventry Lane McKinney, TX 75069
DECL	DATE ARATION GNED	Thomas Homas 12/21/07

After recording, return Assignment to:

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

2008-Mar-19 1**€VES**tas Instruments 21 44807676

RECORDED: 04/25/2008