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Yes
No Country: USA Zip: 75265 3. Nature of conveyance/Execution Date(s) Execution Date(s) 6/11/2007;6/11/2007 (2) Name _____ Assignment ☐ Merger Street Address: ☐ Security Agreement ☐ Change of Name ______State: _______ City: ☐ Joint Research Agreement _____ Zlp; _____ Country: ☐ Government Interest Assignment ☐ Executive Order 9424 Confirmatory License Additional name(s) and Address(es) attached? Yes 🔽 No Other 4. Application or patent number(s): ☐ This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) _____ 11/764,980 ✓ No. 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: Peter McLarty 7. Total Fee (37 CFR 1.21(h) & 3.41) <u>\$40.00</u> Internal Address: ☐ Authorized to be charged by credit card Company: Texas Instruments Inc. ✓ Authorized to be charged to deposit account □ Enclosed P.O. Box 655474; MS 3999 Address: ☐ None required (government interest not affecting title) City: Dallas 8. Payment Information TX Zip: <u>75265</u> State a, Credit Card Last 4 Numbers Phone Number (972) 917-4258 Expiration Date: (972) 917-4418 Fax Number b. Deposit Account Number: 20-0668 Authorized User Name: Email Address 6/19/2007 9. Signature Signature Date Charles W. Gaines

> 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

Total number of Pages including Cover sheet, attachments and

Name of Person Signing

Attorney Docket No. TI-63651

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, M/S 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, relsaue 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 | Activation of CMOS Source/Drain Extensions by Ultra-High Temperature Anneals |
|-------------------------------|---------------------------------------------------------------------------------|
| INVENTION SIGNATURE | |
| OF INVENTOR AND NAME | Amitabh Jain |
| RESIDENCE (CITY AND STATE) | Allen, Texas |
| DATE DECLARATION SIGNED | 6/11/2007 |

PATENT REEL: 019516 FRAME: 0125

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| TITLE OF INVENTION | Activation of CMOS Source/Drain Extensions by Ultra-High Temperature Anneals |
|-----------------------------------------|---------------------------------------------------------------------------------|
| SIGNATURE OF INVENTOR AND NAME | Manoj Mehrotra |
| RESIDENCE (CITY AND STATE) | Plano, Texas |
| DATE DECLARATION SIGNED | 6/11/07 |

After recording, return Assignment to:

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

PATENT REEL: 019516 FRAME: 0126

RECORDED: 06/19/2007