Form PTO-1595 (Rev. 08/05 OMB No 0651-0027 (exp 6/30/2008)

United States Patent and Trademark Office

| RECORDATION FORM COVER SHEET | | | |
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| TI 63466 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(ies) | | |
| 1. Mark Visokay | (1) Name <u>Texas Instruments Inc.</u> | | |
| 2. Jorge Adrian Kittl 3. | Street Address: P.O. Box 655474; MS 3999 | | |
| 4. | City: Dallas State; TX | | |
| Additional name(s) of conveying party(les) attached? | Country: USA Zip: 75265 | | |
| 3. Nature of conveyance/Execution Date(s) Execution Date(s) 5/11/2007;5/16/2007 | | | |
| | (2) Name | | |
| ✓ Assignment | Street Address: | | |
| ☐ Joint Research Agreement | City: State: | | |
| ☐ Government Interest Assignment | Country: Zip: | | |
| Executive Order 9424 Confirmatory License Other | Additional name(s) and Address(es) attached? | | |
| 4. Application or patent number(s): A. Patent Application No.(s) 11/752,424 filed 5/23/2007 Additional numbers atta | ☐ This document is being filed together with a new application. B. Patent No.(s) | | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | | |
| Name: Peter McLarty | <u> </u> | | |
| Internal Address: | 7. Total Fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card | | |
| Company: Texas Instruments Inc. | ✓ Authorized to be charged by direct card ✓ Authorized to be charged to deposit account | | |
| Address: P,O, Box 655474; MS 3999 | ☐ Enclosed | | |
| City: Dallas | ☐ None required (government interest not affecting title) | | |
| State TX Zip: 75265 | 8. Payment Information | | |
| Phone Number <u>(972) 917-4258</u> | a. Credit Card Last 4 Numbers | | |
| Fax Number (972) 417-4418 | Expiration Date: b. Deposit Account Number: 20-0668 | | |
| Email Address p-mclart 1@ti.com | Authorized User Name: <u>Peter McLarty</u> | | |
| 9. Signature Signature Greg H.Parker | 5/23/2007 Date | | |
| Name of Person Signing | Total number of Pages including Cover 3 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, Alexandría, V.A. 22313-1450

PATENT REEL: 019336 FRAME: 0510

ATTORNEY DOCKET NO.
TI-63466

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, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, tifle 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 my hand and seal this day and year;

| TITLE OF INVENTION | USE OF DOPANTS TO PROVIDE LOW DEFECT GATE FULL SILICIDATION | | |
|---|---|--|--|
| SIGNATURE OF INVENTOR AND NAME | Mark Visokay | (2) Jorge Adrian Kittl | |
| DATE | May 11, 200) | | |
| RESIDENCE | 2705 Millwood Drive Richardson, Texas 75082 | Avenue D'lena 20 1410 Waterloo Belguim | |
| DATE APPLICATION EXECUTED | Da Non, 11, 2007 | | |

After recordation, please return Assignment to:

Peter M cLarty
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265

PATENT REEL: 019336 FRAME: 0511

| ATTORNEY DOCKET NO. | |
|---------------------|--|
| TT-63466 | |

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 Lotters Patent is made, the said application having been executed on the date set forth below, and

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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.

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|---|---|--|
| Signature Of Inventor And Namb | (1) Mark Visokay | Jorge Adrian Kittl |
| DATE | | 5/16/2007 |
| RESIDENCE | 2705 Millwood Drive Richardson, Texas 75082 | Avenue D'kna 20 1410 Waterloo Belguint |
| DATE APPLICATION EXECUTED | | 5/16/2007 |

After recordation, please return Assignment to:

Peter M cLarty
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265

PATENT REEL: 019336 FRAME: 0512

RECORDED: 05/23/2007