

12/13/10

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| FORM PTO-1595 U.S. Department of Commerce RECC | | 12/27/2010 | Patent and Trademark Office |
| To the Honorable Commissioner of Patents and Trademarks | | 103614361 | Documents or copy thereof. |
| 1. Name of conveying party(ies): Paul G. Damitio Xavier P. Ramus He Qing | | Name and Address of receiving party(ies): Name: Texas Instruments Incorporated Address: P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265 Additional name(s) & address(es) Attached? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | |
| 3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>December 9, 2010</u> | | | |
| 4. Application number(s) or patent number(s) If this document is being filed together with a new application, the execution date of the application is: <u>December 13, 2010</u> A. Patent Application No.(s) Patent application filed herewith and entitled "Gated Class H Amplifier/Line Driver System and Method" B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: John J. Patti Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265 | | 6. Number of applications and patents involved: <u>1</u> | |
| | | 7. Amount of fee enclosed or authorized to be charged: <u>\$40.00</u> | |
| | | 8. Texas Instruments Incorporated, Account Number: <u>20-0668</u> | |
| DO NOT USE THIS SPACE 12/27/2010 HTON11 00000061 200668 12928468 | | | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <u>Charles R. Hoffman</u> Charles R. Hoffman 26,556 Registration Number December 13, 2010 Date | | | |
| Total number of pages including cover sheet, attachments and document: <u>4</u> | | | |

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 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, as well as to U.S. Provisional Application No. _____, filed _____;

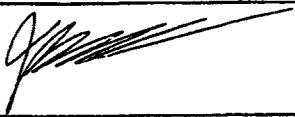
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application(s) and all patents which may be granted 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.

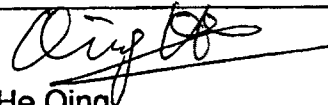
I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the Paris Convention for the Protection 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, 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 | GATED CLASS H AMPLIFIER/LINE DRIVER SYSTEM AND METHOD |
| APPLICATION NO(S). | |
| SIGNATURE OF INVENTOR AND NAME | Paul G. Damitio  |
| DATE | 12/09/2010 |
| RESIDENCE (CITY AND STATE) | 2648 N. Vuelta Vista Campestre Tucson, AZ 85715 |

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|--------------------------------|---|
| TITLE OF INVENTION | GATED CLASS H AMPLIFIER/LINE DRIVER SYSTEM ANDMETHOD |
| SIGNATURE OF INVENTOR AND NAME | Xavier P. Ramus  |
| DATE | 12/09/10 |
| RESIDENCE (CITY AND STATE) | 430 West Camino Fairhaven Tucson, AZ 85704 |
| DATE DECLARATION SIGNED | 12/09/10 |

| | |
|--------------------------------|--|
| SIGNATURE OF INVENTOR AND NAME |  He Qing |
| DATE | 12/9/10 |
| RESIDENCE (CITY AND STATE) | 6364 N. Camino Padre Isidoro Tucson, AZ 85718 |
| DATE DECLARATION SIGNED | 12/9/10 |

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|--------------------------------|--|
| SIGNATURE OF INVENTOR AND NAME | |
| DATE | |
| RESIDENCE (CITY AND STATE) | |
| DATE DECLARATION SIGNED | |

After recording, return Assignment to:

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