

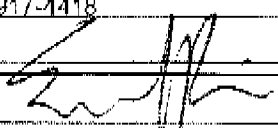
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RECORDATION FORM COVER SHEET

PATENTS ONLY

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5. Name and address to whom correspondence concerning document should be mailed: Name <u>Texas Instruments</u> Internal Address: _____ _____ Street Address <u>P.O. Box 655474, MS 3999</u> _____ City: <u>Dallas</u> State <u>TX</u> Zip <u>75265</u> Phone Number: <u>972-917-5440</u> Fax Number: <u>972-917-1418</u> Email Address: _____		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) <u>\$40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
9. Signature:  _____ Emmanuel A. Rivera Reg # 45760 Name of Person Signing		8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>20-0668</u> Authorized User Name _____ Total number of pages including cover sheet, attachments, and documents: <u>3</u>	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number..... 11/965,517
Filing Date..... 12/27/2007
Inventorship..... Clinton et al.
Applicant..... Texas Instruments
Attorney's Docket No. TI-0011US
Client Docket No..... TI-62759
Title: REDUCED POWER BITLINE PRECHARGE SCHEME FOR LOW POWER
 APPLICATIONS IN MEMORY DEVICES

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Michael Patrick Clinton
1410 Rio Grande Drive
Allen, TX 75013

Assignee:

Texas Instruments
P.O. Box 655474, MS 3999
Dallas, TX, 75265

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"Reduced Power Bitline Precharge Scheme For Low Power Applications In Memory Devices " for
which:

☐ a provisional application for United States Letters Patent was filed on _____ and
was given U.S. Serial No. _____ and/or

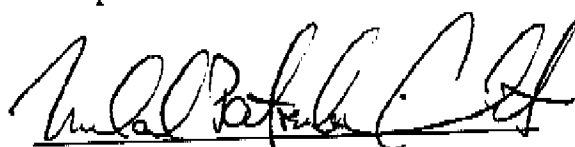
☒ a non-provisional application for United States Letters Patent was:

☒ filed on 12/27/2007 and was given U.S. Serial No. 11/965,517; or filed
concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal
representatives, of Lee & Hayes, PLLC, 421 W Riverside Ave, Suite 500, Spokane, Washington
99201, who are associated with customer number 23494, to insert in the caption above the serial
number and filing date of the patent application when known.

WHEREAS, Texas Instruments (hereinafter referred to as ASSIGNEE), a corporation of the State of TX, having a place of business at P.O. Box 655474, MS 3999, Dallas, TX 75265, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

3/27/2008
Date


Michael Patrick Clinton