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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)**  
Michael Patrick Clinton 3/27/08  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: Texas Instruments  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_  
Street Address: P.O. Box 655474, MS 3999  
\_\_\_\_\_  
City: Dallas  
State: Texas  
Country: USA Zip: 75265  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) listed in Box 1 above.  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application  
A. Patent Application No (s)  
11/965,604 filed 12/27/2007  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Texas Instruments  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_  
Street Address: P.O. Box 655474, MS 3999  
\_\_\_\_\_  
City: Dallas  
State: TX Zip: 75265  
Phone Number: 972-917-5440  
Fax Number: 972-917-4418  
Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 20-0668  
Authorized User Name \_\_\_\_\_

**9. Signature:**  Signature \_\_\_\_\_ Date 4/17/08

Emmanuel A. Rivera Reg # 45760 Total number of pages including cover sheet, attachments, and documents: 3  
Name of Person Signing

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial Number..... 11/965,604  
 Filing Date..... 12/27/2007  
 Inventorship..... Clinton et al.  
 Applicant..... Texas Instruments  
 Attorney's Docket No. .... TI1-0010US  
 Client Docket No..... TI-62774  
 Title: PULSE WIDTH CONTROL FOR READ AND WRITE ASSIST FOR SRAM CIRCUITS

**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 "PULSE WIDTH CONTROL FOR READ AND WRITE ASSIST FOR SRAM CIRCUITS" for which:

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

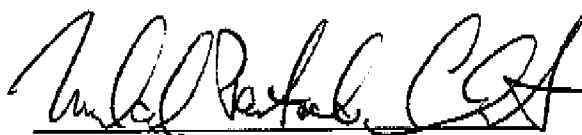
a non-provisional application for United States Letters Patent was:

filed on 12/27/2007 and was given U.S. Serial No. 11/965,604 ; 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