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7-28-06

**1. Name of conveying party(ies):**  
Kaiwei Yao (7/25/2006) and Zhou Lu (7/25/2006)  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: Monolithic Power Systems, Inc.  
Internal Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
  
983 University Avenue, Building A  
  
City: Los Gatos  
State: California  
Country: United States of America Zip: 95032  
Additional name(s) & address(es) attached?  Yes  No

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

**4. Application or patent number(s):**  
A. Patent Application No.(s)  
11/450,106  
  
Additional numbers attached?  Yes  No

This document is being filed together with a new application.  
B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Chun M. Ng  
PERKINS COIE LLP  
Internal Address: Atty. Dkt.: 386168057US  
Street Address: P.O. Box 1247  
  
City: Seattle  
State: WA Zip: 98111-1247  
Phone Number: (206) 359-8000  
Fax Number: (206) 359-9000  
Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:**   
**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 \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

**9. Signature:**  
[Signature] 7/28/06  
Signature Date  
Chun M. Ng - 36,878  
Name of Person Signing  
Total number of pages including cover sheet, attachments, and documents:

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( 40.00 DP )


## ASSIGNMENT BY INVENTORS

This Assignment is by Kaiwei Yao and Zhou Lu (the "Assignors"), residing at 986-D Kiely Blvd, Santa Clara, California 95051; and 3200 Payne Avenue, Apt. 904, San Jose, California 95117, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled METHOD OF 1-BIT HYSTERETIC CONTROL IN N-BIT A/D CONVERSION (the "Application"), already filed on June 8, 2006 as U.S. Application No. 11/450,106.


Monolithic Power Systems, Inc., a Corporation of California having its principal place of business at 983 University Avenue, Building A, Los Gatos, California 95032 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 7/25/2006

Signature:   
Kaiwei Yao

Date: 7/25/2006

Signature:   
Zhou Lu