

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

In re Patent of: Hartmann et al.  
U.S. Patent No.: 7,124,325 Attorney Docket No.: 24069-0004IP1  
Issue Date: October 17, 2006  
Appl. Serial No.: 10/680,782  
§ 371 (c)(1) Date: October 7, 2003  
Title: METHOD AND APPARATUS FOR INTERNALLY TRIMMING OUTPUT DRIVERS  
AND TERMINATIONS IN SEMICONDUCTOR DEVICES

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and all practitioners associated with PTO Customer Number 26171.

I have the authority to execute this document on behalf of Nvidia Corporation.

DocuSigned by:  
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By: \_\_\_\_\_  
Name: /David M. Shannon/  
Title: Executive Vice President Chief Administrative Officer  
Date: November 29, 2016