

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kay Hesse	07/30/2009
Suresh Periyacheri	05/26/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Advanced Micro Devices, Inc.
<b>Street Address:</b>	5204 East Ben White Boulevard
<b>City:</b>	Austin
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78741
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12709605
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 4:</b>	Houston, TEXAS 77042
<b>ATTORNEY DOCKET NUMBER:</b>	2000.174900
<b>NAME OF SUBMITTER:</b>	J. Mike Amerson
<b>Total Attachments: 2</b> source=Assignment#page1.tif source=Assignment#page2.tif	

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**PATENT**  
**REEL: 023967 FRAME: 0938**

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do (does) hereby:

SELL, ASSIGN AND TRANSFER to ADVANCED MICRO DEVICES, INC. (the "Assignee"), a corporation of Delaware, having a place of business at 5204 East Ben White Boulevard, Austin, Texas 78741, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "**LATENCY DETECTION IN A MEMORY BUILT IN SELF TEST BY USING A PING SIGNAL**" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Kay Hesse  
Kay HESSE

Date: 30 July 2009

WITNESSES FOR Kay Hesse

Kari Eichhorn  
Kari Eichhorn

Date: 31 July 2009

Daniel Marientfeld  
Daniel Marientfeld

Date: 31 July 2009

DE 1070

Signature: \_\_\_\_\_

Suresh PERIYACHERI

Date: \_\_\_\_\_

26 May 2009

WITNESSES FOR Suresh Periyacheri

\_\_\_\_\_

RASIV PERIYACHER

Date: \_\_\_\_\_

27 May 2009

\_\_\_\_\_

Ganesh Venkataraman

Date: \_\_\_\_\_

30<sup>th</sup> May 2009