

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert Seidel	10/15/2008
Frank Feustel	10/29/2008
Ralf Richter	10/27/2008
RECEIVING PARTY DATA	
Name:	Advanced Micro Devices, Inc.
Street Address:	5204 East Ben White Boulevard
City:	Austin
State/Country:	TEXAS
Postal Code:	78741
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12505098
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	2000.167300
NAME OF SUBMITTER:	J. Mike Amerson
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

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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 "A SEMICONDUCTOR DEVICE COMPRISING A CARBON BASED MATERIAL FOR THROUGH HOLE VIAS" 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: Robert Seidel
Robert SEIDEL

Date: 10/15/2008

WITNESSES FOR Robert Seidel

[Signature]

Date: 10/15/08

Kingsuk Maitra

Date: 10/15/08

Signature: Frank Feustel
Frank FEUSTEL

Date: 10/29/2008

WITNESSES FOR Frank Feustel

Ralf Richter

Date: 10/29/2008

Wolfgang

Date: 10/29/2008

Signature: Ralf Richter
Ralf RICHTER

Date: 10/27/2008

WITNESSES FOR Ralf Richter

Wolfgang

Date: 10/27/2008

Wolfgang

Date: 10/27/2008