

PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ralf Richter	11/26/2007
Robert Seidel	11/26/2007
Juergen Boemmels	11/26/2007
Thomas Foltyn	11/26/2007

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:	12103765

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2000.157300

NAME OF SUBMITTER: J. Mike Amerson

Total Attachments: 2
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PATENT

REEL: 020810 FRAME: 0043

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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 AND A METHOD FOR PATTERNING VERTICAL CONTACTS AND METAL LINES IN A COMMON ETCH PROCESS** 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: Ralf Richter
Ralf RICHTER

Date: 26.11.2007

WITNESSES FOR Ralf Richter

[Signature]

Date: 11/26/07

[Signature]

Date: 11 / 26 / 2007

Signature: Robert Seidel
Robert SEIDEL

Date: 2007-11-26

WITNESSES FOR Robert Seidel

[Signature]

Date: 11/26/07

M. Loh

Date: 11/26/2007

Signature: Juergen Boemmels
Juergen BOEMMELS

Date: 2007-11-26

WITNESSES FOR Juergen Boemmels

[Signature]

Date: 11/26/07

M. Loh

Date: 11/26/2007

Signature: Thomas Foltyn
Thomas FOLTYN

Date: 26/11/2007

WITNESSES FOR Thomas Foltyn

[Signature]

Date: 11/26/07

M. Loh

Date: 11/26/2007