

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zhonghai SHI</td> <td>07/26/2007</td> </tr> <tr> <td>David WU</td> <td>07/26/2007</td> </tr> <tr> <td>Donna MICHAEL (legal representative for Mark MICHAEL, deceased)</td> <td>09/20/2007</td> </tr> </tbody> </table>		Name	Execution Date	Zhonghai SHI	07/26/2007	David WU	07/26/2007	Donna MICHAEL (legal representative for Mark MICHAEL, deceased)	09/20/2007
Name	Execution Date								
Zhonghai SHI	07/26/2007								
David WU	07/26/2007								
Donna MICHAEL (legal representative for Mark MICHAEL, deceased)	09/20/2007								
RECEIVING PARTY DATA									
Name:	Advanced Micro Devices, Inc.								
Street Address:	5204 E. Ben White Blvd.								
City:	Austin								
State/Country:	TEXAS								
Postal Code:	78741								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11861928</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11861928				
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Application Number:	11861928								
CORRESPONDENCE DATA									
Fax Number:	(480)385-5061								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	480-385-5060								
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Correspondent Name:	INGRASSIA FISHER & LORENZ, P.C.								
Address Line 1:	7150 E. Camelback Road								
Address Line 2:	Suite 325								
Address Line 4:	Scottsdale, ARIZONA 85251								
ATTORNEY DOCKET NUMBER:	005.0112 (TT6191)								
NAME OF SUBMITTER:	Daniel R. Collopy								

Total Attachments: 4
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**PATENT
 REEL: 019887 FRAME: 0979**

CH \$40.00 11861928

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United States Utility Patent Application
Attorney Docket No.: 005.0112 (TT6191)
First Named Inventor: Zhonghai SHI

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

SEMICONDUCTOR DEVICE HAVING DECREASED CONTACT RESISTANCE

for which application for Letters Patent of the United States:

- has been executed on even date herewith;
- executed on _____;
- was filed on September 26, 2007, and assigned U.S. Application Serial No. 11/861,928;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation; partnership; individual having a place of business at 5204 E. Ben White Blvd., Austin, Texas 78741, U.S.A. (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

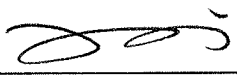
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

ASSIGNOR hereby authorizes Advanced Micro Devices, Inc., its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

EXECUTED as of the date(s) written below by ASSIGNOR:

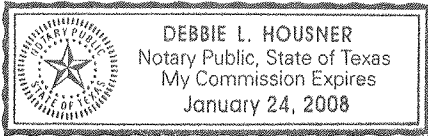

Inventor's Signature

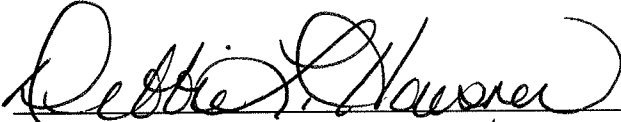
Date: 7/26/2007

Zhonghai SHI
Inventor's Printed Name

STATE OF TEXAS)
COUNTY OF TRAVIS)

On this 26 day of JULY 2007, 2007, before me personally came the above named Zhonghai SHI who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.




NOTARY PUBLIC
My Commission Expires: 1-24-2008

EXECUTED as of the date(s) written below by ASSIGNOR:

David WU

Inventor's Signature

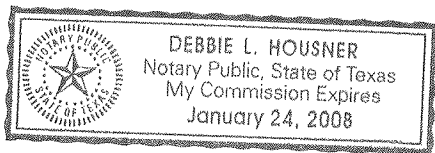
Date: 7/26/2007

David WU

Inventor's Printed Name

STATE OF TEXAS)
COUNTY OF TRAVIS)

On this 26 day of JULY 2007, 2007, before me personally came the above named David WU who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Debbie L. Housner
NOTARY PUBLIC
My Commission Expires: 1-24-2008

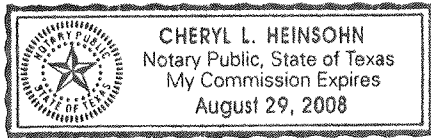
EXECUTED as of the date(s) written below by ASSIGNOR:

Donna Michael for Mark Michael, deceased Date: 9-20-07
Inventor's Signature

Donna MICHAEL for Mark MICHAEL, deceased
Inventor's Printed Name

STATE OF TEXAS)
COUNTY OF TRAVIS)

On this 20th day of September, 2007, before me personally came the above named Donna MICHAEL who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Cheryl L. Heinsohn
NOTARY PUBLIC
My Commission Expires: 8-29-2008