

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Rohit PAL</td> <td>07/15/2008</td> </tr> <tr> <td>Frank Bin YANG</td> <td>07/15/2008</td> </tr> <tr> <td>Michael J. HARGROVE</td> <td>07/15/2008</td> </tr> </tbody> </table>		Name	Execution Date	Rohit PAL	07/15/2008	Frank Bin YANG	07/15/2008	Michael J. HARGROVE	07/15/2008
Name	Execution Date								
Rohit PAL	07/15/2008								
Frank Bin YANG	07/15/2008								
Michael J. HARGROVE	07/15/2008								
RECEIVING PARTY DATA									
Name:	Advanced Micro Devices, Inc.								
Street Address:	7171 Southwest Parkway								
City:	Austin								
State/Country:	TEXAS								
Postal Code:	78735								
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>12176835</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12176835				
Property Type	Number								
Application Number:	12176835								
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								
Email:	msmojver@ifllaw.com								
Correspondent Name:	INGRASSIA FISHER & LORENZ, P.C.								
Address Line 1:	7010 E. Cochise Road								
Address Line 4:	Scottsdale, ARIZONA 85253								
ATTORNEY DOCKET NUMBER:	005.0152 (NY0262)								
NAME OF SUBMITTER:	Mark M. Takahashi								

Total Attachments: 4
 source=ExecutedAssignment#page1.tif
 source=ExecutedAssignment#page2.tif

500598421

**PATENT
 REEL: 021267 FRAME: 0655**

CH \$40.00 12176835

source=ExecutedAssignment#page3.tif

source=ExecutedAssignment#page4.tif

ASSIGNMENT

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

TRANSISTOR DEVICE HAVING ASYMMETRIC EMBEDDED STRAIN ELEMENTS AND RELATED MANUFACTURING METHOD

for which application for Letters Patent of the United States:

- has been executed on even date herewith;
- executed on _____;
- was filed on July 21, 2008 and assigned U.S. Application Serial No. 12/176,835;

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: Rohit Pal Date: JULY 15, 2008

Inventor's Printed Name: **Rohit PAL**


STATE OF New York)
COUNTY OF Dutchess)

On this 15th day of July, 2008, before me personally came the above named Rohit PAL 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.

Marie A. Acampora
NOTARY PUBLIC
My Commission Expires: November 12, 2010

MARIE A. ACAMPORA
Notary Public-State of New York
No. 01AC5068879
Qualified in Dutchess County
Commission Expires Nov. 12, 2010

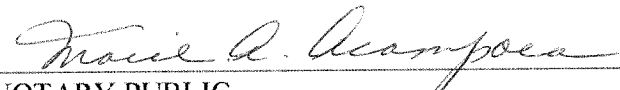
EXECUTED as of the date(s) written below by ASSIGNOR:

Inventor's Signature:  Date: 07/15/2008

Inventor's Printed Name: **Frank Bin YANG**

STATE OF Dutchess)
COUNTY OF New York)

On this 15th day of July, 2008, before me personally came the above named Frank Bin YANG 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: November 12, 2010

MARIE A. ACAMPORA
Notary Public-State of New York
No. 01AC5068879
Qualified in Dutchess County
Commission Expires Nov. 12, 2010

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

Inventor's Signature: Michael J. Hargrove Date: 7/15/08

Inventor's Printed Name: **Michael J. HARGROVE**

STATE OF New York)
COUNTY OF Dutchess)

On this 15th day of July, 2008, before me personally came the above named Michael J. HARGROVE 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.

Marie A. Acampora
NOTARY PUBLIC
My Commission Expires: November 12, 2010

MARIE A. ACAMPORA
Notary Public-State of New York
No. 01AC5068879
Qualified in Dutchess County
Commission Expires Nov. 12, 2010