

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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**CONVEYING PARTY DATA**

Name	Execution Date
FRANK BIN YANG	04/06/2008
ROHIT PAL	04/04/2008
SCOTT LUNING	04/09/2008

**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**

Property Type	Number
Application Number:	12100598

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	005.0144 (NY0264)
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NAME OF SUBMITTER:	Mark M. Takahashi
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Total Attachments: 4  
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United States Utility Patent Application  
Attorney Docket No.: 005.0144 (NY0264)  
First Named Inventor: Frank Bin YANG

**ASSIGNMENT**

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

METAL OXIDE SEMICONDUCTOR TRANSISTOR WITH REDUCED GATE HEIGHT,  
AND RELATED FABRICATION METHODS

for which application for Letters Patent of the United States:

- has been executed on even date herewith;
- executed on \_\_\_\_\_;
- was filed on April 10, 2008 and assigned U.S. Application Serial No. 12/100,598 ;

**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: *Frank Bin Yang* Date: 04/04/08

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

STATE OF New York )  
COUNTY OF Dutchess )

On this 4<sup>th</sup> day of April, 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.

*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

Inventor's Signature: Rohit Pal Date: APRIL 04, 2008

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

STATE OF New York )  
COUNTY OF Dutchess )

On this 4<sup>th</sup> day of April, 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

Inventor's Signature: Scott Luning Date: 4/9/08

Inventor's Printed Name: **Scott LUNING**

STATE OF New York )  
COUNTY OF Dutchess )

On this 9<sup>th</sup> day of April, 2008, before me personally came the above named Scott Luning 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

