

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>Ming L. So</td> <td>11/12/2008</td> </tr> <tr> <td>Kenny Xu</td> <td>11/12/2008</td> </tr> </tbody> </table>		Name	Execution Date	Ming L. So	11/12/2008	Kenny Xu	11/12/2008
Name	Execution Date						
Ming L. So	11/12/2008						
Kenny Xu	11/12/2008						
RECEIVING PARTY DATA							
Name:	Advanced Micro Devices, Inc.						
Street Address:	One AMD Place						
City:	Sunnyvale						
State/Country:	CALIFORNIA						
Postal Code:	94088						
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>12270748</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12270748		
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Application Number:	12270748						
CORRESPONDENCE DATA							
Fax Number:	(408)342-1909						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	408-342-1902						
Email:	BCOURTNEY@CSGIP.COM						
Correspondent Name:	COURTNEY STANIFORD & GREGORY LLP						
Address Line 1:	P.O. BOX 9686						
Address Line 4:	SAN JOSE, CALIFORNIA 95157						
ATTORNEY DOCKET NUMBER:	ATEC.P046						
NAME OF SUBMITTER:	Barbara B. Courtney						

Total Attachments: 5
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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

ATEC.P046

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Ming L. So
Kenny Xu

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 11/12/2008

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: Advanced Micro Devices, Inc.

Internal Address: _____

Street Address: One AMD Place

City: Sunnyvale

State: California

Country: U.S.A.

Zip: 94088

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Barbara B. Courtney

Internal Address: _____

Courtney Staniford & Gregory LLP

Street Address: PO Box 9686

City: San Jose

State: CA

Zip: 95157

Phone Number: 408-342-1902

Fax Number: 408-342-1909

Email Address: bcourtney@csgip.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

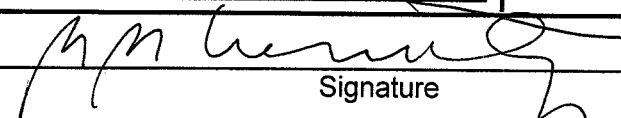
a. Credit Card Last 4 Numbers 9084

Expiration Date 05/09

b. Deposit Account Number _____

Authorized User Name Barbara B. Courtney

9. Signature:



Signature

November 12, 2008

Date

Barbara B. Courtney
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Ming L. So and Kenny Xu, the undersigned Assignor(s), believing to be the original, first and sole or joint inventors of any and all new and useful improvements disclosed in the application for the United States patent entitled

USB POWER CONSERVATION METHOD AND APPARATUS

hereby sell, assign, and transfer to **Advanced Micro Devices, Inc.**, having a principal place of business at One AMD Place, Sunnyvale, CA 94088 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application

___ which was filed with the United States Patent and Trademark Office on _____,
and which was assigned Application Number _____.

X which has been executed by the undersigned prior hereto or concurrently
herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all

patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

The undersigned covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

The undersigned hereby grant to the practitioners at Customer Number 53186, the Customer Number of Courtney Staniford & Gregory LLP, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

EXECUTED under seal on this 12 day of November, 2008

at 4555 Great America Parkway, Santa Clara, CA 95054
(Place)

Witness No. 1:

Witness No. 2:

[Signature]

[Signature]
ARTHUR WONG

[Signature] (L.S.)
Kenny Xu (KANG XU)

STATE OF _____

COUNTY OF _____

On _____, before me, _____, Notary Public,
personally appeared Kenny Xu, and proved to me on the basis of satisfactory evidence to be the
person whose name is subscribed to the within instrument and acknowledged to me that he
executed the same in his authorized capacity, and that by his signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature _____

(Seal)

EXECUTED under seal on this 12 day of November, 2008

at 4555 Great America Parkway, Santa Clara, CA 95054
(Place)

Witness No. 1:

Witness No. 2:

Dong-ying Kuo
Dong-ying Kuo

Arthur Wong
ARTHUR WONG

M L So (L.S.)
Ming L. So

STATE OF _____

COUNTY OF _____

On _____, before me, _____, Notary Public,
personally appeared Ming L. So, and proved to me on the basis of satisfactory evidence to be the
person whose name is subscribed to the within instrument and acknowledged to me that he
executed the same in his authorized capacity, and that by his signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature _____

(Seal)