

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jaeseo Lee</td><td>11/14/2008</td></tr><tr><td>Gin S. Yee</td><td>11/14/2008</td></tr><tr><td>Ming-Ju E. Lee</td><td>11/18/2008</td></tr></tbody></table>		Name	Execution Date	Jaeseo Lee	11/14/2008	Gin S. Yee	11/14/2008	Ming-Ju E. Lee	11/18/2008		
Name	Execution Date										
Jaeseo Lee	11/14/2008										
Gin S. Yee	11/14/2008										
Ming-Ju E. Lee	11/18/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Advanced Micro Devices, Inc.</td></tr><tr><td>Street Address:</td><td>One AMD Place</td></tr><tr><td>City:</td><td>Sunnyvale</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94088</td></tr></table>		Name:	Advanced Micro Devices, Inc.	Street Address:	One AMD Place	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94088
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12273368</td></tr></tbody></table>		Property Type	Number	Application Number:	12273368						
Property Type	Number										
Application Number:	12273368										
CORRESPONDENCE DATA											
Fax Number: (312)609-5005 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 312-609-7945											
Email: jcygan@vedderprice.com											
Correspondent Name: Joseph T. Cygan											
Address Line 1: 222 North LaSalle Street											
Address Line 2: Vedder Price, P.C.											
Address Line 4: Chicago, ILLINOIS 60601											
ATTORNEY DOCKET NUMBER:	00100.08.0044										
NAME OF SUBMITTER:	Joseph T. Cygan										
Total Attachments: 7 source=0044Assignment#page1.tif											

CH \$40.00 12273368

500708713

PATENT
REEL: 021857 FRAME: 0598

source=0044Assignment#page2.tif
source=0044Assignment#page3.tif
source=0044Assignment#page4.tif
source=0044Assignment#page5.tif
source=0044Assignment#page6.tif
source=0044Assignment#page7.tif

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventors Jaeseo Lee, Gin S. Yee, and Ming-Ju E. Lee (hereinafter referred to as the Inventors) and Advanced Micro Devices, Inc., having a place of business at One AMD Place, Sunnyvale, California 94088, USA (hereinafter referred to as the Assignee).

WHEREAS, Inventors have caused to be prepared a United States Patent Application in the Inventors' names entitled CIRCUIT AND METHOD FOR HIGH INPUT IMPEDANCE INPUT/OUTPUT TERMINATION IN SHUT OFF MODE AND FOR NEGATIVE SIGNAL SWING, having a docket number of 00100.08.0044 (hereinafter referred to as the Invention); and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the Invention.

NOW, THEREFORE, the parties agree as follows:

1. The Inventors hereby sell, assign, and transfer their entire right, title, and interest in the Invention and all patents that may be granted therefrom due to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part to the Assignee, for valuable consideration being hereby acknowledged as received. Such valuable consideration may include at least one of: employment, an independent contractor agreement, monetary payment of at least (\$1)U.S., or other benefit hereby acknowledged as received.

2. The Inventors hereby sell, assign, and transfer their entire right, title, and interest in any foreign (non U.S.) national patent application, invention registration, or equivalent (Foreign Applications), claiming approximately the same subject matter of the Invention to the Assignee.

3. The transfer set forth in Paragraph (2.) is in consideration for the sum of one dollar (\$1) U.S. (or its equivalent) and/or other consideration for which both parties acknowledge to be valuable, said consideration acknowledged as received.

4. Inventors hereby authorize and request the Commissioner of Patents and Trademarks to issue the patent for the Invention, and all resulting patents therefrom, insofar as Inventors' interest is concerned, to the Assignee.

5. The Inventors further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title, and interest in the Assignee.

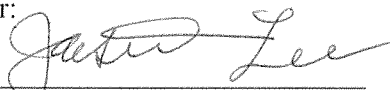
6. The Inventors hereby yet further agree to, with respect to the referenced patent application, at the expense of the Assignee:

i) testify in any legal proceedings,

- ii) sign all lawful papers,
- iii) execute all divisional, continuation, continuation-in-part, reissue and substitute applications,
- iv) make all lawful oaths, and assist in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Invention in all countries, and
- v) notify Assignee promptly (by facsimile or first class mail) of any subpoena or contact by any person other than Assignee or its agents regarding the Invention or resultant patent(s) issuing therefrom, and in any event at least one week prior to any deposition, legal inquiry or legal proceeding relating to the above identified invention.

This assignment is executed on the date of which the Inventors have signed.

Inventor:



JAESOO LEE

Date: 11/14/2008

State/Province of: _____) SS:

Regional _____)

Municipality/County of:

Before me personally appeared said Jaeseo Lee and acknowledge the foregoing instrument to be his/her free act and deed this _____ day of _____, 200__.

Seal

_____(Notary)

-OR-

WITNESS 1:

By: _____

Name: _____

WITNESS 2:

By: _____

Name: _____

* * *

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On Nov. 14, 2008

Date

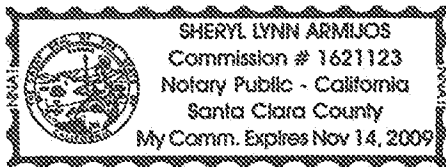
before me,

Sheryl Armiuos, Notary Public

Here Insert Name and Title of the Officer

personally appeared Jae Seob Lee

Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer's Name: _____

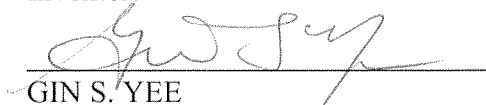
- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Inventor:


GIN S. YEE

Date: 11/14/2008

State/Province of: _____) SS:

Regional _____)

Municipality/County of:

Before me personally appeared said Gin S. Yee and acknowledge the foregoing instrument to be his/her free act and deed this _____ day of _____, 200__.

Seal

_____(Notary)

-OR-

WITNESS 1:

By: _____

Name: _____

WITNESS 2:

By: _____

Name: _____

* * *

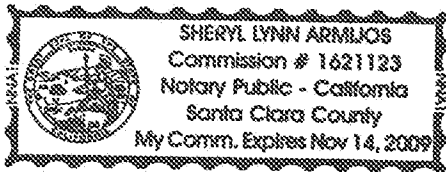
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On Nov. 14, 2008 before me, Sheryl Armljos, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Gin S. Yee
Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature Sheryl Armljos
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Inventor:



MING-JU E. LEE

Date: 11/18/08

State/Province of: _____) SS:

Regional _____)
Municipality/County of:

Before me personally appeared said Ming-Ju E. Lee and acknowledge the foregoing instrument to be his/her free act and deed this _____ day of _____, 200__.

Seal

_____(Notary)

-OR-

WITNESS 1: By: _____

Name: _____

WITNESS 2: By: _____

Name: _____

[END OF ASSIGNMENT]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On Nov. 18, 2008

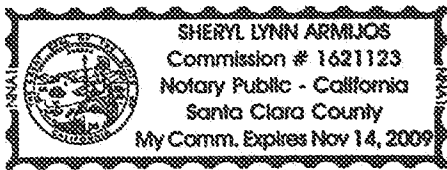
before me,

Sheryl Armijos, Notary Public

Here Insert Name and Title of the Officer

personally appeared Mary J. Lee

Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

Place Notary Seal Above

Signature

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

PATENT

RECORDED: 11/18/2008

REEL: 021857 FRAME: 0606