

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
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ATEC.P020

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)

Joseph Macri, Stephen Morein, Claude Gauthier,
Ming-Ju E. Lee, Lin Chen

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

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

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

Execution Date(s) 6/19/07, 7/9/07, 7/15/07, 7/16/07

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
11/732,783

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: 10001 N. De Anza Blvd., Suite 300

City: Cupertino

State: CA Zip: 95014

Phone Number: 408-342-1902

Fax Number: 408-342-1909

Email Address: bcourtney@csqip.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)

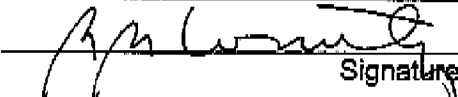
8. Payment Information

a. Credit Card Last 4 Numbers 9084
Expiration Date 05/09

b. Deposit Account Number _____

Authorized User Name Barbara Courtney

9. Signature:


Signature

July 11, 2007
Date

Barbara B. Courtney
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 9

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

OP \$40.00 11732763

PATENTASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Joseph Macri, Stephen Morein, Claude Gauthier, Ming-Ju E. Lee, and Lin Chen, the undersigned Assignors, 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

LOW POWER MODE UNIPOLAR CURRENT/VOLTAGE MODE INTERFACE

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

X which was filed with the United States Patent and Trademark Office on April 3, 2007, and which was assigned Application Number 11/732,783

_____ 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.

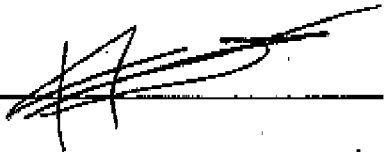
The undersigned hereby grant to the practitioners at Customer Number 53186, the Customer Number of Courtney Staniford & Gregory LLP, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation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

EXECUTED under seal on this 19th day of JUNE, 2007

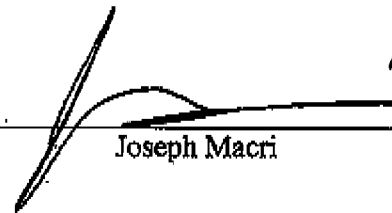
at SANTA CLARA, CA
(Place)

Witness No. 1:

Witness No. 2:







Joseph Macri (L.S.)

STATE OF _____

COUNTY OF _____

On _____, before me, _____, Notary Public, personally appeared Joseph Macri, personally known to me (or 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 9th day of July, 2007
at Santa Clara, CA
(Place)

Witness No. 1:

Witness No. 2:

Stephen Morein (L.S.)

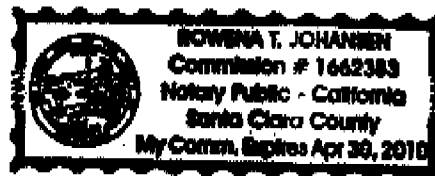
STATE OF California
COUNTY OF Santa Clara

On 07/09/07, before me, Rowena T. Johansen Notary Public,
personally appeared Stephen Morein, personally known to me (or 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 Rowena T. Johansen

(Seal)



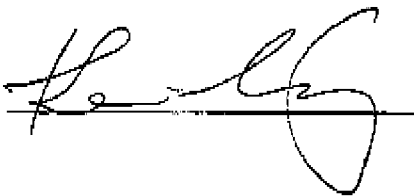
Atty. Docket No. ATEC.P020
Client Reference: 050088 S

EXECUTED under seal on this 5 day of July, 2007

at Santa Clara
(Place)

Witness No. 1:

Witness No. 2:





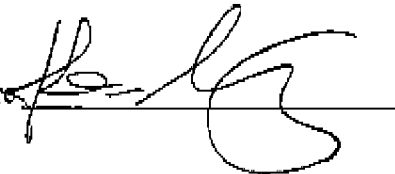

(L.S.)
Claude Gauthier

STATE OF California

COUNTY OF Santa Clara

On _____, before me, _____, Notary Public, personally appeared Claude Gauthier, personally known to me (or 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 6th day of July, 2007

at Santa Clara, CA
(Place)

Witness No. 1:

Witness No. 2:

Ming-Ju E. Lee (L.S.)
Ming-Ju E. Lee

STATE OF California
COUNTY OF Santa Clara

On 07/06/07, before me, Rowena T. Johansen, Notary Public, personally appeared Ming-Ju E. Lee, personally known to me (or 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 Rowena T. Johansen

(Seal)



EXECUTED under seal on this 6th day of July, 2007

at Santa Clara, CA
(Place)

Witness No. 1:

Witness No. 2:


Lin Chen (L.S.)

STATE OF California

COUNTY OF Santa Clara

On 7/6/07, before me, Vivian Lam, Notary Public, personally appeared Lin Chen, personally known to me (or 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 Vivian Lam

(Seal)



Atty. Docket No. ATEC.P020
Client Reference: 050088 S