

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Michael L. Schmit</td><td>11/03/2008</td></tr><tr><td>Rajy Meeyakhan Rawther</td><td>11/03/2008</td></tr></tbody></table>		Name	Execution Date	Michael L. Schmit	11/03/2008	Rajy Meeyakhan Rawther	11/03/2008				
Name	Execution Date										
Michael L. Schmit	11/03/2008										
Rajy Meeyakhan Rawther	11/03/2008										
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
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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>12264892</td></tr></tbody></table>		Property Type	Number	Application Number:	12264892						
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Application Number:	12264892										
CORRESPONDENCE DATA											
Fax Number: (408)342-1909 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 408-342-1904											
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ATTORNEY DOCKET NUMBER:	ATEC.P057										
NAME OF SUBMITTER:	Geoffrey T. Staniford										
Total Attachments: 5 source=Assignment_ATECP057#page1.tif source=Assignment_ATECP057#page2.tif source=Assignment_ATECP057#page3.tif											

OP \$40.00 12264892

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PATENT  
REEL: 021786 FRAME: 0047



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**PATENTS ONLY**

ATEC.P057

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)**

Michael L. Schmit  
Rajy Meeyakhan Rawther

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

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

Execution Date(s) 11/03/2008

- ☒ 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: Geoffrey T. Staniford

Internal Address: \_\_\_\_\_

Courtney Staniford & Gregory LLP

Street Address: PO Box 9686

City: San Jose

State: CA Zip: 95157

Phone Number: 408-342-1904

Fax Number: 408-342-1909

Email Address: gstaniford@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)

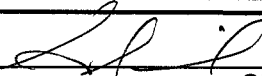
**8. Payment Information**

a. Credit Card Last 4 Numbers 3746  
Expiration Date 08/09

b. Deposit Account Number \_\_\_\_\_

Authorized User Name Geoffrey T. Staniford

**9. Signature:**

  
Signature

November 4, 2008

Date

Geoffrey T. Staniford

Name of Person Signing

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

5

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

**PATENT**  
**REEL: 021786 FRAME: 0049**

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Michael L. Schmit and Rajy Meeyakhan Rawther**, 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

**SOFTWARE VIDEO TRANSCODER WITH GPU ACCELERATION**

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 3<sup>rd</sup> day of November, 2008

at SANTA CLARA  
(Place)

Witness No. 1:

Witness No. 2:

[Signature]  
(SHIVASHANKAR GUJUMURTHY)

[Signature] (Vizlagu. Tsang)

[Signature] (L.S.)  
Michael L. Schmit

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public,  
personally appeared Michael L. Schmit, 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 3<sup>rd</sup> day of November, 2008  
at Sakta Clara  
(Place)

Witness No. 1:

Witness No. 2:

[Signature]  
(SHIVASHANKAR GURUMURTHY).

[Signature] (Vicky W. Tsang)

[Signature] (L.S.)  
Rajy Meeyakhan Rawther

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public,  
personally appeared Rajy Meeyakhan Rawther, 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)