

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Andrew Kegel	03/19/2010
Mark Hummel	01/19/2010
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	
Property Type	Number
Application Number:	12707341
CORRESPONDENCE DATA	
Fax Number:	(202)371-2540
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202 371 2600
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Correspondent Name:	Sterne, Kessler, Goldstein & Fox P.L.L.C
Address Line 1:	1100 New York Avenue, N.W.
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	1972.0900000
NAME OF SUBMITTER:	Aaron S. Ward

Total Attachments: 8
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ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between inventors **KEGEL, Andrew; HUMMEL, Mark; and BOLEYN, Erich** (hereinafter referred to as "Inventors") and **Advanced Micro Devices, Inc.**, having a place of business at One AMD Place, Sunnyvale, California 94088 (hereinafter referred to as "Assignee").

WHEREAS, Inventors have caused to be prepared a United States Patent Application in the Inventors' names entitled **IOMMU ARCHITECTED TLB SUPPORT**, having Application No. 12/707,341, filed on February 17, 2010, having a docket number of **1972.0900000** (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. 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.

2. 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 U.S. dollar (US\$1) (or its equivalent) and/or other consideration for which both parties acknowledge to be valuable, having been conveyed to the Inventors by the Assignee. Consideration may include at least one of the following: employment, an independent contractor agreement, monetary payment, or other benefit hereby 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 Inventor's interest is concerned, to the Assignee.

5. 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 rights, title, and interest in the Assignee.

6. 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(s) of which the Inventors have signed.

Inventor Signature:

Andrew Kegell

Date: 19 March 2010

State/Province of: WA

Regional Municipality of: King County

Before me personally appeared said **Andrew Kegell** and acknowledge the foregoing instrument to be his free act and deed this _____ day of _____ 200__.

Seal

_____(Notary)

OR

Witness # 1 *Lisa Hsu* (Signature)
Lisa Hsu (Print Name)

Witness#2 *Bradford Bedanor* (Signature)
Bradford Bedanor (Print Name)

Inventor Signature:

Date: _____

State/Province of: _____)

Regional Municipality of: _____)

Before me personally appeared said **Mark Hummel** and acknowledge the foregoing instrument to be his free act and deed this _____ day of _____ 200____.

Seal

_____ (Notary)

OR

Witness # 1 _____ (Signature)

Witness#2 _____ (Signature)

_____ (Print Name)

_____ (Print Name)

Inventor Signature:

Date: _____

State/Province of: _____)

Regional Municipality of: _____)

Before me personally appeared said **Erich Boleyn** and acknowledge the foregoing instrument to be his free act and deed this _____ day of _____ 200____.

Seal

_____ (Notary)

OR

Witness # 1 _____ (Signature)

Witness#2 _____ (Signature)

_____ (Print Name)

_____ (Print Name)

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ASSIGNMENT OF U.S. PATENT APPLICATION

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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 Inventor's interest is concerned, to the Assignee.

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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(s) of which the Inventors have signed.

Inventor Signature:

Date: _____

State/Province of: _____)

Regional Municipality of: _____)

Before me personally appeared said **Andrew Kegel** and acknowledge the foregoing instrument to be his free act and deed this _____ day of _____ 200__.

Seal

_____ (Notary)

OR

Witness # 1 _____ (Signature)

Witness#2 _____ (Signature)

_____ (Print Name)

_____ (Print Name)

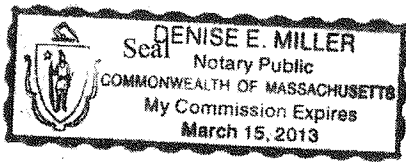
Inventor Signature: *Mark Hummel*

Date: 1/19/2010

State/Province of: _____)

Regional Municipality of: _____)

Before me personally appeared said **Mark Hummel** and acknowledge the foregoing instrument to be his free act and deed this 19 day of January 2010.



Denise E. Miller (Notary)

OR

Witness # 1 _____ (Signature)
_____ (Print Name)

Witness#2 _____ (Signature)
_____ (Print Name)

Inventor Signature:

Date: _____

State/Province of: _____)

Regional Municipality of: _____)

Before me personally appeared said **Erich Boleyn** and acknowledge the foregoing instrument to be his free act and deed this _____ day of _____ 200_____.

Seal

_____ (Notary)

OR

Witness # 1 _____ (Signature)

Witness#2 _____ (Signature)

_____ (Print Name)

_____ (Print Name)

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