

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Joshua D. BARCZAK	08/29/2007
Diego F. NEHAB	12/03/2007
Pedro V. SANDER	12/07/2007
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<b>City:</b>	Sunnyvale
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<b>Postal Code:</b>	94088
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11964517
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ATTORNEY DOCKET NUMBER:	1972.0470000
NAME OF SUBMITTER:	Jonathan Tuminaro

OP \$40.00 11964517

Total Attachments: 4  
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PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between inventors **Joshua D. BARCZAK**, **Diego F. NEHAB**, **Pedro V. SANDER** (hereinafter referred to as "Inventors") and Advanced Micro Devices, Inc., having a place of business at One AMD Place, Sunnyvale, California (hereinafter referred to as "Assignee").

WHEREAS, Inventors have caused to be prepared a United States Patent Application in the Inventors' names entitled **Fast Triangle Reordering for Vertex Locality and Reduced Overdraw**, having application no. \_\_\_\_\_, filed on \_\_\_\_\_, having a docket number of **1972.0470000** (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: Joshua D. BARCZAK

Joshua D. Barczak

Date: 8/29/2007

State/Province of: Massachusetts ) SS: 218-06-2039

Regional Municipality of: Milford )

Before me personally appeared said Joshua D. BARCZAK and acknowledge the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_ 2007.

Seal

\_\_\_\_\_ (Notary)

OR

Witness #1 Jeremy Shopt (Signature)  
Jeremy Shopt (Print Name)

Witness #2 Daniel Foster (Signature)  
Daniel Foster (Print Name)

Inventor: Diego F. NEHAB

Diego Nehab

Date: 12/3/2007

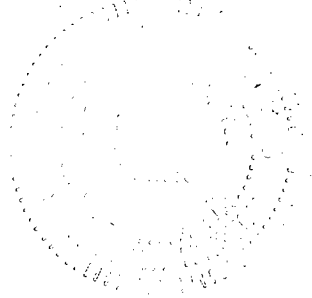
State/Province of: Washington

SS:

Regional Municipality of: King

Before me personally appeared said Diego F. NEHAB and acknowledge the foregoing instrument to be his free act and deed this 18<sup>th</sup> day of December 2007.

Seal



[Signature] (Notary)

OR

Witness # 1 \_\_\_\_\_ (Signature)  
\_\_\_\_\_ (Print Name)

Witness#2 \_\_\_\_\_ (Signature)  
\_\_\_\_\_ (Print Name)

Inventor: Pedro V. SANDER

*Pedro V. Sander*

Date: 12/7/07

State/Province of: KOWLOON ) SS:

Regional Municipality of: HONG KONG )

Before me personally appeared said Pedro V. SANDER and acknowledge the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_ 2007.

Seal

\_\_\_\_\_  
(Notary)

OR

Witness # 1 *Wen Huang* (Signature)  
WEN HUANG (Print Name)

Witness#2 *Zhou Zhen* (Signature)  
ZHOU Zhen (Print Name)

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