

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BO FAN	10/15/2014
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14534353
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<b>ATTORNEY DOCKET NUMBER:</b>	AMD-130089-US-NP
<b>NAME OF SUBMITTER:</b>	STEVEN J. GELMAN
<b>SIGNATURE:</b>	/Steven J. Gelman/
<b>DATE SIGNED:</b>	11/06/2014
<b>Total Attachments: 3</b>	
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source=AMD_130089_US_NP_Assignment_20141106#page3.tif	

### ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights between inventor Bo Fan (hereinafter referred to as the "Inventor") and AMD Products (China) Co., Ltd., having a place of business at 19F North Building, Raycom Infotech Park, Tower C Haidian, Beijing 100190, China (hereinafter referred to as the "Assignee").

WHEREAS, Bo Fan is named as inventor in the patent application filed in the U.S. on November 6, 2014, entitled DYNAMIC CACHE PARTITIONING APPARATUS AND DEVICE, having Application No. 14/534,353, and having a docket number of AMD-130089-US-NP (hereinafter referred to as the "Application");

The undersigned hereby authorizes assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment; and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the invention disclosed in the Application (hereinafter referred to as the "Invention"), including any rights, title, and interest in the Invention not previously transferred to Assignee through prior agreement.

NOW, THEREFORE, the parties agree as follows:

1. To the extent that Inventors are subject to a prior agreement transferring rights, title, and/or interest in the Invention to the Assignee, Inventor hereby confirms such transfer.
2. To the extent that Inventor retains any rights, title, or interest in the Invention not vested in the Assignee on the date(s) of execution of this Assignment, Inventor hereby assigns and otherwise transfers to the Assignee his entire right, title, and interest, throughout the world, in and to: the Invention, including any patent applications, patents, invention registrations, and equivalents thereof (including any and all provisional, international, regional, and national patents and patent applications, and all divisions, continuations, continuations-in-part, renewals, reissues, reexams, substitutes and extensions thereof), for the Invention and all rights to claim priority thereto. Inventor further assigns and otherwise transfers to Assignee all causes of action and remedies

arising under any patent or patent application for the Invention prior to, on, or after the date(s) of execution of this Assignment. Inventor shall not be entitled to an accounting for any causes of action or remedies pursued by Assignee.

3. The transfers set forth in Paragraphs 1 and 2 above are in consideration for the sum of at least one U.S. dollar (US\$1) (or its equivalent) and/or other consideration for which both parties acknowledge to be valuable. Such consideration includes but is not limited to 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, or equivalent thereof, to issue the patent for the Invention, and all resulting patents therefrom, insofar as the Inventor's interest is concerned, to the Assignee.

5. Inventor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect Assignee's rights, title, and interest in the Invention.

6. Inventor hereby authorizes Assignee, its successors and assigns, its legal representatives, or anyone the Assignee may properly designate, to insert in this Assignment of Patent Rights the filing date and/or application number of the Application when ascertained.

7. Inventor hereby further agrees to, with respect to any patent application or patent for the Invention, 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, reexamination, 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(s) in all countries and regions, 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 Inventor has signed.

Inventor: Bo Fan

范博 (Signature) 2014.10.15 (Date)

范博 (Print Name)

Witness:

陈庆 (Signature) 2014.10.15 (Date)

Guoqing Chen (Print Name)