

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Benedict GASTER</td> <td>07/22/2009</td> </tr> <tr> <td>Jayanth GUMMARAJU</td> <td>07/22/2009</td> </tr> <tr> <td>Laurent MORICHETTI</td> <td>07/22/2009</td> </tr> </tbody> </table>		Name	Execution Date	Benedict GASTER	07/22/2009	Jayanth GUMMARAJU	07/22/2009	Laurent MORICHETTI	07/22/2009		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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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<b>CORRESPONDENCE DATA</b>											
Fax Number: (202)371-2540 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2023712600 Email: sneves@skgf.com, iweerako@skgf.com, twood@skgf.com Correspondent Name: Sterne, Kessler, Goldstein & Fox, PLLC. Address Line 1: 1100 New York Ave., NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20005											
ATTORNEY DOCKET NUMBER:	1972.1530000										
NAME OF SUBMITTER:	/Theodore A. Wood, Reg No. 52,374/										
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**PATENT**  
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PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between inventors Benedict GASTER, Jayanth GUMMARAJU and Laurent MORICHETTI (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 **Mapping Processing Logic Having Data-Parallel Threads Across Processors**, having application no. To Be Assigned, filed Herewith, having a docket number of **1972.1530000** (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:

  
Benedict GASTER

Date: 22<sup>nd</sup> July '09

State/Province of: CA)

Regional Municipality of: SUNNYVALE)

Before me personally appeared said **Benedict GASTER** and acknowledge the foregoing instrument to be his free act and deed this 22<sup>nd</sup> day of July 2009.

Seal

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

OR

Witness #1 Bixia Zheng (Signature)  
Bixia Zheng (Print Name)

Witness #2 Michael Houston (Signature)  
Michael Houston (Print Name)

Inventor Signature:

Jayanth GUMMARAJU  
Jayanth GUMMARAJU

Date: 22 July '09

State/Province of: CA)

Regional Municipality of: SUNNYVALE)

Before me personally appeared said **Jayanth GUMMARAJU** and acknowledge the foregoing instrument to be his free act and deed this 22<sup>nd</sup> day of July 2009.

Seal

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

OR

Witness # 1 Bixia Zheng (Signature)

Bixia Zheng (Print Name)

Witness#2 Michael Houston (Signature)

Michael Houston (Print Name)

Inventor Signature:

  
Laurent MORICHETTI

Date: 07/22/2009

State/Province of: CA)

Regional Municipality of: SUNNYVALE)

Before me personally appeared said **Laurent Morichetti** and acknowledge the foregoing instrument to be his free act and deed this 22<sup>nd</sup> day of July 2009.

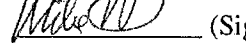
Seal

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

OR

Witness #1  (Signature)

Bixia zheng (Print Name)

Witness#2  (Signature)

Michael Houston (Print Name)