PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Brian W. Amick | 12/21/2010 |
| Ryan J. Hensley | 12/17/2010 |
| Warren R. Anderson | 12/20/2010 |
| Joseph E. Kidd | 12/20/2010 |

RECEIVING PARTY DATA

| Name: | Advanced Micro Devices, Inc. |
|-----------------|------------------------------|
| Street Address: | One AMD Place |
| City: | Sunnyvale |
| State/Country: | CALIFORNIA |
| Postal Code: | 94085 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12974501 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: AMD-100187 RIS/HLI

NAME OF SUBMITTER: Robert I. Solomon

Total Attachments: 5

PATENT REEL: 025548 FRAME: 0776 1297

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> PATENT REEL: 025548 FRAME: 0777

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between inventors Brian W. Amick, Ryan J. Hensley, Warren R. Anderson, and Joseph E. Kidd (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 METHOD AND APPARATUS FOR PHASE SELECTION ACCELERATION, having application no. 12/974,501, filed on December 21, 2010, having a docket number of AMD-100187 (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: Brian W. Amick | | Date: | <u>′</u> ۵ |
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| Before me personal instrument to be his free act | and deed this <u>815</u> | W. Amick and acknowled day of Doce or | |
| OR | | CHRISTINE F. McDADE Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires April 30, 2015 | |
| Witness # 1 | (Signature) (Print Name) | Witness#2 | (Signature) (Print Name) |

| Inventor: Ryan J. Hensley | | |
|--|----------|---|
| Gertley | | Date: 12/17/10 |
| State/Province of: | T-exas) | SS: |
| Regional Municipality of: | _Travis | |
| | | ensley and acknowledge the foregoing day of <u>December</u> 201 <u>0</u> . |
| JOAN D SCHUSTER My Commission Expires January 21, 2014 | | (Notary) |

| Inventor: Warren R. Anderso | on | Date: <u>Dec.</u> 20, 20 | <u>'0</u> |
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| Witness # 1 | (Signature) (Print Name) | Witness#2 | (Signature) (Print Name) |

| Inventor: Joseph E. Kidd | | Date: <u>/ 2/26/</u> 2 | <u>0/0</u> |
|--|---|---|--------------|
| State/Province of: | Massachusetts) | SS: | |
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| Before me personal instrument to be his free act | lly appeared said Joseph E. and deed this | CHRISTINE F. Mol Notary Public COMMONWEALTH OF MASSA My Commission Exp April 30, 2015 | DOL 201C. |
| Witness # 1 | (Signature) | Witness#2 | (Signature) |
| | (Print Name) | | (Print Name) |

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RECORDED: 12/21/2010