PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Maxat Touzelbaev	05/09/2011
Yizhang Yang	07/23/2011

RECEIVING PARTY DATA

Name:	Advanced Micro Devices, Inc.	
Street Address:	One AMD Place	
City:	Sunnyvale	
State/Country:	CALIFORNIA	
Postal Code:	94088-3453	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13095406

CORRESPONDENCE DATA

Fax Number: (512)345-7225

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 512-338-9100

Email: tmunoz@hamiltonterrile.com

Correspondent Name: HAMILTON & TERRILE, LLP - AMD

Address Line 1: P.O. BOX 203518 Address Line 4: AUSTIN, TEXAS 78720

ATTORNEY DOCKET NUMBER:	100106 AMD
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NAME OF SUBMITTER: Gary W. Hamilton

Total Attachments: 4

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PATENT REEL: 026729 FRAME: 0074

ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights between inventor(s) Maxat Touzelbaev and Yizhang Yang (hereinafter referred to as the "Inventor(s)") and Advanced Micro Devices, Inc., having a place of business at One AMD Place, Sunnyvale, California, USA (hereinafter referred to as the "Assignee").

WHEREAS, Inventor(s) are named as inventors in the patent application filed in US on April 27, 2011, entitled TRANSIENT THERMAL MODELING OF MULTISOURCE POWER DEVICES, having application no. ______, and having a docket number of 100106 (hereinafter referred to as the "Application"); and

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

NOW, THEREFORE, the parties agree as follows:

- 1. To the extent that Inventor(s) are subject to a prior agreement transferring rights, title, and/or interest in the Invention(s) to the Assignee, Inventor(s) hereby confirm such transfer.
- 2. To the extent that Inventor(s) retain any rights, title, or interest in the Invention(s) not vested in the Assignee on the date(s) of execution of this Assignment, Inventor(s) hereby assign and otherwise transfer to the Assignee their entire right, title, and interest, throughout the world, in and to: the Invention(s), 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(s) and all rights to claim priority thereto. Inventor(s) further assign and otherwise transfer to Assignee all causes of action and remedies arising under any patent or patent application for the Invention(s) prior to, on, or after the date(s) of execution of this Assignment. Inventor(s) shall not be entitled to an accounting for any causes of action or remedies pursued by Assignee.

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AMD Reference No. 190106

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. Inventor(s) 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(s) further agree 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(s).

6. Inventor(s) hereby authorize 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(s) hereby further agree to, with respect to any patent application or patent for the Invention(s), 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(s) of which the Inventor(s) have signed.

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State of Cs/stance County of Scote Clare On May Glacy before me, (insert date) State of Cs/stance (insert date) (insert name and title of the notarizing officer) personally appeared Stance (insert name and title of the notarizing officer) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
certify onder PENALTY OF PERJURY under the laws of the State of 12/1/2 that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
SHERYIL LYNN ARMIJOS S COMM. # 18686053 PROTARY PUBLIC - CALIFORNIA D STORMA CLARIA COUNTY O COMM. EXPIRES ROY. 14, 2013 C (NOTARY SEAL) Signature Signature

Inventor: YIZHANG YANG
$\frac{\sqrt{2}\sqrt{2}}{\sqrt{2}}\sqrt{2}\sqrt{2}\sqrt{2}$ (Signature) $\frac{7/2\sqrt{11}}{\sqrt{2}}$ (Date)
Tyrzhang Yang (Print Name)
and the second of the second o
State of
County of
On <u>07/23/201/</u> before me, (insert date)
RECSURGE MOTHER PRINCE
(insert name and title of the notarizing officer)
personally appeared Y/Z+7/47/G Y/47/G
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of
WITNESS my hand and official seal.
R. C. SINGH Commission # 1770167 Notary Public — California i San Mateo County My Carrin Exchis Cct 21, 2011
(NOTARY SEAL) Signature:

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