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SUBMISSION TYPE:	NEW ASSIGNMENT		NEW ASSIGNMENT		
NATURE OF CONVE	ONVEYANCE: ASSIGNMENT				
CONVEYING PARTY	DATA				
		N	ame	Execution Date	
Benjamin Tsien				05/26/2011	
Kiran Bondalapati				06/01/2011	
Hao Huang				05/24/2011	
William A. Hughes				05/26/2011	
Eric Rentschler				05/24/2011	
Jeremy Schreiber				07/14/2011	
Aaron J. Grenat				05/24/2011	
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Property Type			Number		
Application Number: 13184		13184	982		
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	NUMBER:		AMD-100409 MDH/HLI		

NAME OF SUBMITTER:	Mitchell D. Hirsch	
Total Attachments: 9		
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ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights between inventor(s) **Benjamin Tsien, Kiran Bondalapati, Hao Huang, William A. Hughes, Eric Rentschler, Jeremy Schreiber, and Aaron J. Grenat** (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 The United States of America on <u>July 18</u>, 2011, entitled METHOD AND CIRCUITRY FOR DEBUGGING A POWER-GATED CIRCUIT, having application no. <u>13/184,982</u>, and having a docket number of AMD-100409 (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.

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.

Inventor: Benjamin Tsien <u>5/26/11</u> (Date) _____ (Signature) Sien (Print Name) State of Cirli-Bornie County of (insert date) Shery Lynn Armijos, Notary Public (insert name and title of the notarizing officer) personally appeared Benichin TSEP 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 under PENALTY OF PERJURY under the laws of the State of the st

WITNESS my hand and official seal.



(NOTARY SEAL)

" Colm - the Signature:/

Inventor: Kiran Bondalapati

6 1 2011 (Date) -K.Ch (Signature) KIRAN BOND ALAPA TI (Print Name)





Inventor: Hao Huar	ng	
, 1/2		
		(Signature)
HAD	HUANG	(Print Name)

05 /24/11 (Date)

State of _	Texas)
County o	F. Travis)

On <u>May 24, 2011</u> before me, (insert date) June H. Kontuis, notary public (insert name and title of the notarizing officer)

personally appeared Hao Huang 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 Texas that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



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Inventor: W	illiam A. Hughes	
11		
WH	Junh	(Signature)
W.A.	HUGHES	(Print Name)

5/26/11__(Date)

State of Call Score	
an Sal-CE-	-2
County of Santa (1970)	l.

May 26,2011 before me, (insert date) Shery/Lym Amyer, Notery Public (insert name and title of the notarizing officer)

personally appeared <u>Williak A</u>. <u>Nucles</u>, 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.

centify under PENALTY OF PERJURY under the laws of the State of the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



(NOTARY SEAL)

Signature

Inventor: Eric Rentschler

(Signature) Rentschler ric (Print Name)

05-24-201/(Date)

Witness # 1: (Signature) Į ___ (Print Name) U Chri stia arlin a

24/2011 (Date) 5

Witness # 2:

(Signature) (Print Name) s_{r}

<u>5/24/2011</u> (Date)



⊋/<u>14/1/</u>(Date)

Witness # 1: (Signature) See al . SX97 (Print Name)

7/////__(Date)

(Date)

Witness # 2:

(Signature) 11411 (Print Name) δD

15786144

Inventor: Aaron J. Grenat (Print Name) c00

(Signature) 5/24/201 (Date)

State of	Texas	
County of	Travis)

On <u>May 24</u>, <u>Zo I</u> before me, (insert date)

June H. Kontvirs, Natary Public (insert name and title of the notarizing officer)

personally appeared <u>Aaron Grenat</u> 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 that the foregoing paragraph is true and correct. Texas

WITNESS my hand and official seal.

My Commission Expires	
(NOTARY SEAL)	Signature

1578614-1

PATENT REEL: 026607 FRAME: 0936

RECORDED: 07/18/2011