503273204 04/21/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMUEL D. NAFFZIGER	04/17/2015
MICHAEL OSBORN	03/21/2015
SEBASTIEN NUSSBAUM	02/03/2015

RECEIVING PARTY DATA

Name:	ADVANCED MICRO DEVICES, INC.
Street Address:	ONE AMD PLACE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94088

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13723276

CORRESPONDENCE DATA

Fax Number: (215)568-6499

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: syi@vklaw.com

Correspondent Name: ABHIK A. HUQ

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Address Line 2: 30 SOUTH 17TH STREET, UNITED PLAZA Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER: AMD-120292-US-NP

NAME OF SUBMITTER: ABHIK A. HUQ

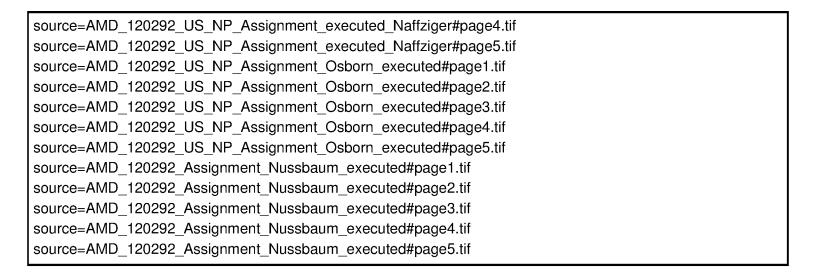
SIGNATURE: /ABHIK A. HUQ/

DATE SIGNED: 04/21/2015

Total Attachments: 15

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PATENT 503273204 REEL: 035459 FRAME: 0966



ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights between inventor(s) Samuel D. Naffziger, Michael

Osborn and Sebastien Nussbaum (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 December 21, 2012, entitled USING TEMPERATURE

MARGIN TO BALANCE PERFORMANCE WITH POWER ALLOCATION, having

application no. 13/723,276, and having a docket number of AMD-120292 (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,

2167063-1

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.

2167063-1

This assignment is executed on the date(s) of which the Inventor(s) have signed.

Inventor: Samuel D. Naffziger		
	(Signature) _ (Print Name)	<i>4</i> //>//≤ (Date)
Witness # 1; Stephen Cosmaly	_(Signature) _(Print Name)	<u>-4//7//S</u> (Date)
Witness # 2: All All All All All All All All All Al	_(Signature) _(Print Name)	<u>4/17/15</u> (Date

Inventor: Michael Osborn		
	(Signature) (Print Name)	(Date)
Witness # 1:		
	(Signature) (Print Name)	(Date)
Witness # 2:		
	(Signature) (Print Name)	(Date)

Inventor: Sebastien Nussbaum		
	(Signature) (Print Name)	(Date)
Witness # 1:		
	(Signature) (Print Name)	(Date)
Witness # 2:		
	(Signature) (Print Name)	(Date)

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2167063-1

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nventor: Samuel D. Naffziger
(Signature) (Date) (Print Name)
Province of:) (Seal): Regional Municipality of:)
Before me personally appeared said and acknowledged the oregoing instrument to be his/her free act and deed this day or 20
(Notary)

Inventor: Michael Osborn		
Michael J. Osborn	(Signature) (Print Name)	3/3()15(Date)
Witness # 1:	_(Signature) _(Print Name)	<u>3/2//15</u> (Date)
Witness # 2:		
Becky Ford	(Signature) (Print Name)	3/2/ / (S (Date)

Inventor: Sebastien Nussk	paum	
	(Signature) (Print Name)	(Date)
Witness # 1:		
	(Signature) (Print Name)	(Date)
Witness # 2:		
	(Signature) (Print Name)	(Date)

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Inventor: Samuel D. Naffziger	
(Signature) (Print N ame)	(Date)
Province of:) Regional Municipality of:)	(Seal):
Before me personally appeared said	and acknowledged the ed this day of
	(N otary)

Inventor: Michael Osborn		
	(Signature) (Print Name)	(Date)
Witness # 1:		
	(Signature) (Print Name)	(Date)
Witness # 2:		
	(Signature) (Print Name)	(Date)

Inventor: Sebastien Nussbau	um
-----------------------------	----

 <u>Feb 3 2015 (Date)</u>

Witness # 1:

(Signature)

_(Print Name)

<u> [653 [20/5]</u> (Date

Witness,#2:

(Signature)

(Print Name)

<u>£632015</u> (Date)