PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUKO ECKERT	06/06/2014
MANISH ARORA	06/09/2014
INDRANI PAUL	06/20/2014

RECEIVING PARTY DATA

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City:	Sunnyvale	
State/Country:	CALIFORNIA	
Postal Code:	94088-3453	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14310908

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ATTORNEY DOCKET NUMBER:	1458-130065-US
NAME OF SUBMITTER:	MARK W SINCELL
SIGNATURE:	/Mark W. Sincell/
DATE SIGNED:	06/20/2014

Total Attachments: 5

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AMD Reference No. 130065

ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights between inventor(s) Yasuko Eckert, Manish Arora, and Indrani Paul (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 June 20, 2014, entitled **DECOUPLED ENTRY AND EXIT PREDICTION FOR POWER GATING**, having application no. 14/310,908 and having a docket number of 1458-130065 (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,

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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.
 - 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.

PATENT REEL: 033152 FRAME: 0069 This assignment is executed on the date(s) of which the Inventor(s) have signed.

Inventor <u>イと人。ナーー</u> Yasuko Eckert	(Signature)	<u>6/6/20/9</u> (Date)
Witness # 1: <u>Michael Boyer</u> Michael Boyer	(Signature) (Print Name)	6/6/2014 (Date)
Witness # 2 GASRIEL LOT	(Signature) (Print Name)	_6/6/2014_(Date)

Inventor: $\frac{06/69/2014}{(Date)}$
Manish Arora
State of California County of Santa Clara
County of Santa Clara
On Juny 9, 2014 before me,
Rita S. Marquis Notary Public (insert name and title of the obtaining officer)
(insert name and title of the notarizing officer)
personally appeared // A / I / A LOKA 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 or which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of the Line that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
RITA S. MARQUIS Commission # 2054591 Notary Public - California Santa Clara County My Comm. Expires Feb 5, 2018
(NOTARY SEAL) Signature: Signature:
(NOTARY SEAL) Signature:

AMD Reference No. 130065

Inventor: Natrani Paul (Signature) 6/28/20 kg (Date) Indrani Paul
State of TexaS
County of Trans
On June 20, 2014 before me. (insert date)
Shalini Shethy, IP Paralical Specialist (insert name and fille of the notarizing officer)
personally appeared Tadasi Paul Whose 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.
WITNESS my hand and official seal.
SHALINI D. SHETTY MY COMMISSION EXPIRES April 13, 2017
(NOTARY SEAL) Signature: William Signature:

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RECORDED: 06/20/2014