PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5688721

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNMENT ERRONEOUSLY RECORDED ON APPLICATION NO. 14/535,551 previously recorded on Reel 050046 Frame 0378. Assignor(s) hereby confirms the ASSIGNMENT WAS ERRONEOUSLY RECORDED ON APPLICATION NO. 14/535,551.

CONVEYING PARTY DATA

Name	Execution Date
THOMAS P. DOLBEAR	11/02/2017
DANIEL CAVASIN	10/19/2017
SANJAY DANDIA	11/02/2017

RECEIVING PARTY DATA

Name:	ADVANCED MICRO DEVICES, INC.	
Street Address: 2485 AUGUSTINE DRIVE		
City:	SANTA CLARA	
State/Country: CALIFORNIA		
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14535551	

CORRESPONDENCE DATA

Fax Number:

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.

Phone:	312-356-5094
Email:	amddocketinternal@faegrebd.com
Correspondent Name:	CHRISTOPHER J. RECKAMP
Address Line 1:	311 S. WACKER DRIVE
Address Line 2:	FAEGRE BAKER DANIELS LLP
Address Line 4:	CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	100100.130489
NAME OF SUBMITTER:	CHRISTOPHER J. RECKAMP
SIGNATURE:	/CHRISTOPHER J. RECKAMP/
DATE SIGNED:	08/27/2019
Total Attachments: 7	

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ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights between inventor(s) Thomas P. Dolbear, Daniel Cavasin and Sanjay Dandia (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 on August 4, 2017, entitled BACK SIDE METALLIZATION, having application no. 15/669,361, and having a docket number of 100100.170230 (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) 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.

AMD Reference No. 170230-US-NP

Inventor:		s. }	
A	DAI		3 B
(Minos	F. XAI	/ Com (Signature)	11/2/17(Date)
THOMAS P.	DOLBEAR	(Print Name)	,

State o	of	Tex	<u>as</u>)

County of Travis

On <u>november 2,200</u> before me, (insert date)

insert name and title of the notarizing officer)

personally appeared Thomas P Dolbear

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 <u>TEXAS</u> that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

ANGELA WITHROW Notary ID #129279984 My Commission Expires lan 25, 2021 and the start that (NOTARY SEAL) Signature:

Inventor:

$n \sim 1$	
fomi	(Signature) <u>/0/19/3017</u> (Date)
DANIEL CAVASIN	(Print Name)

State of Terrae) County of Williamson)

On <u>IOUI9UI7</u> before me, (insert date)

insert name and title of the notarizing officer)

personally appeared Daniel Cavasin 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 Tarkae that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



(NOTARY SEAL)

Signature:

Inventor:

Darsting (Signature) 11/10/17 (Date) (Print Name) SANJAY DANDIA

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of Santa Clara

On MOV. 2, 2017 before me, MOV. Freekes, Notary Public, personally appeared SOV SOV SOV SOV Freekes, Notary Public, personally 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 California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

EXX

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Notary Public



[SEAL]

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TY	PE:	NEW ASSIGNMENT		
NATURE OF CON	VEYANCE: ASSIGNMENT			
CONVEYING PAI	RTY DATA			
		Name	Execution Date	
THOMAS P. DOL	BEAR		11/02/2017	
DANIEL CAVASI	N		10/19/2017	
SANJAY DANDIA	ł		11/02/2017	
RECEIVING PAR	TY DATA			
Name:	ADVANCE	D MICRO DEVICES, INC.		
Street Address:	2485 AUGU	ISTINE DRIVE		
City:	SANTA CL	ARA		
State/Country:	ILLINOIS			
	95054			
Postal Code: PROPERTY NUM		2		
Postal Code: PROPERTY NUM Property 7	BERS Total:	2 Numl	Der	
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PROPERTY NUM Property 7 Application Numl Application Numl CORRESPONDEN Fax Number: Phone: Email: Correspondence will be sa that is unsuccessful, it wil Correspondent Name: Address Line 1: Address Line 2:	BERS Total: Type ber: ber: ber: SICE DATA SICE DATA SICE DATA SILPATE SICE SIT VIA US MI CHRI SILLS FAEC CHIC	Numl 16260794 14535551 56-5094 ocketinternal@faegrebd.com Idress first; if that is unsuccessful, it will be sem ail. ISTOPHER J. RECKAMP . WACKER DRIVE GRE BAKER DANIELS LLP CAGO, ILLINOIS 60606		

Signature:	/CHRISTOPHER J. RECKAMP/	
Date:	08/14/2019	
Total Attachments: 5 source=260230_Assignment#page1.tif source=260230_Assignment#page2.tif source=260230_Assignment#page3.tif source=260230_Assignment#page4.tif source=260230_Assignment#page5.tif		
RECEIPT INFORMATION		
EPAS ID: PAT5667426		
Receipt Date: 08/14/2019		