506157037 07/16/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT6203770

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAHUL AGARWAL	05/31/2018
MILIND S. BHAGAVAT	05/31/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16930761

CORRESPONDENCE DATA

Fax Number: (832)565-1761

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: TIMOTHY HONEYCUTT, ATTORNEY AT LAW

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ATTORNEY DOCKET NUMBER:	AMDI:349D1\HON
NAME OF SUBMITTER:	TIMOTHY M. HONEYCUTT
SIGNATURE:	/Timothy M. Honeycutt/
DATE SIGNED:	07/16/2020

Total Attachments: 4

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> PATENT REEL: 053229 FRAME: 0018

AMD Reference No. 170497

ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights between inventor(s) Rahul Agarwal and Milind S. Bhagavat (hereinafter referred to as the "Inventor(s)") and ADVANCED MICRO DEVICES, INC., having a place of business at 2485 Augustine Drive, Legal Department, Santa Clara, CA 95054, Attn: Legal Department (hereinafter referred to as the "Assignee").

WHEREAS, Inventor(s) are named as inventors in the patent application filed in United

States on May 29, 2018 ,entitled DIE

STACKING FOR MULTI-TIER 3D INTEGRATION, having application no. 15/991,573

and having a docket number of 170497

(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.

PATENT REEL: 053229 FRAME: 0019

AMD Reference No. 170497

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.

PATENT

REEL: 053229 FRAME: 0020

Inventor: Milind S. Bhagavat			
	(Signature)	\$ 31/18	(Date)
MILIND S BHACAVAT	_(Print Name)		
A notary public or other officer compindividual who signed the document truthfulness, accuracy, or validity of	t to which this cert		
State of California)			
*			
County of Santa Clara)			
On May 318t, 2018	before me,	Priscilla Lawrenc	√ra _, Notary Public,
personally appeared Milind who proved to me on the basis of name(s) is/are subscribed to the he/she/they executed the same in his/her/their signature(s) on the inswhich the person(s) acted, executed I certify under PENALTY OF PERJU	of satisfactory eving within instrument their autous trument the person the instrument. URY under the law	dence to be the part and acknowled thorized capacity(is con(s), or the entity	ged to me that es), and that by y upon behalf of
foregoing paragraph is true and cor	rect.		
WITNESS my hand and official sea		EAURA PRISCRUA LAWNENDRA Notary Public - California Santa Clara County Commission 8 2197637 My Comm. Expires May 18, 2021	

[SEAL]

inventor. Ranui Agarwai			
Jea xin	(Signature)	5/31/18	(Date)
RAHUL ACARWAL	(Print Name)		
A notary public or other officer co individual who signed the docume truthfulness, accuracy, or validity	ent to which this o	ertificate is attach	
State of California)			
X			
County of Santa Clara)			
On <u>May 31st, 2018</u>	before me,	ra Priscilla Law	rendra
personally appeared Pahul who proved to me on the basis name(s) is/are subscribed to the he/she/they executed the same his/her/their signature(s) on the which the person(s) acted, executed	he within instrur in his/her/their instrument the p	nent and acknow authorized capaci erson(s), or the e	rledged to me that ty(ies), and that by
I certify under PENALTY OF PERforegoing paragraph is true and c		laws of the State	of California that the
WITNESS my hand and official s	eal.		
Color Color		LAURA PRISCRUA LAWRE Notary Public - Califor Santa Clara County Commission * 21975; My Comm. Expires May 18	NOMA BOOK STATES OF THE STATES
Notary Public	J. William	olla diolla diolla diolla diolla di	

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PATENT REEL: 053229 FRAME: 0022

RECORDED: 07/16/2020