504691486 12/17/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4738207

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAHUL AGARWAL	12/15/2017
MILIND S. BHAGAVAT	12/15/2017

RECEIVING PARTY DATA

Name:	Advanced Micro Devices, Inc.
Street Address:	One AMD Place, PO Box 3453
Internal Address:	Kevin A. O'Neil
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94088-3453

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15844575

CORRESPONDENCE DATA

Fax Number: (832)565-1761

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: 281 259 2226

Email: timhoneycutt@earthlink.net TIMOTHY M. HONEYCUTT **Correspondent Name:** Address Line 1: 37713 PARKWAY OAKS LN. Address Line 4: MAGNOLIA, TEXAS 77355

ATTORNEY DOCKET NUMBER:	AMDI:344\HON
NAME OF SUBMITTER:	TIMOTHY M. HONEYCUTT
SIGNATURE:	/Timothy M. Honeycutt/
DATE SIGNED:	12/17/2017

Total Attachments: 6

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AMD Reference No. 170400

ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights between inventor(s) Rahul Agarwal, Kaushik Mysore Srinivasa Setty, Milind S. Bhagavat and Brett P. Wilkerson (hereinafter referred to as the "Inventor(s)") and ADVANCED MICRO DEVICES, INC., having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453 (hereinafter referred to as the "Assignee").

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

States on ,entitled STACKED DIES AND

DUMMY COMPONENTS FOR IMPROVED THERMAL PERFORMANCE, having application no. , and having a docket number of 170400 (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.

AMD Reference No. 170400

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: Rahul Agarwal
(Signature) <u>\2 (\2 o \7</u> (Date)
<u>RAHUL A CARCUAL</u> (Print Name)
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 Dec. 15, 2017 before me, Justin P. Flores, Notary Public,
personally appeared
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. SUSAN P. FLORES Notary Public - California Santa Clara County Commission # 2183446
Commission # 2183446 My Comm, Expires Mar 15, 2021
Notary Public

[SEAL]

	(Signature)	(Da
	(Print Name)	
State of)	
County of		
On(insert date)	before me,	
(macri date)		
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Wheyent	(Signature)	12/15/17	(Date)
MILIND 5 BHACAVA-	(Print Name)		
individual who signed the	officer completing this certife document to which this certife validity of that document.	- 1000 CO	
State of California)		
County of Santa Clara)		
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I certify under PENALTY foregoing paragraph is tr	OF PERJURY under the lue and correct.	aws of the State of C	alifornia that the
WITNESS my hand and	official seal.	SUSAN P. FLORES Notary Public - California Santa Clara County	
Steve		Commission # 2183446 My Comm. Expires Mar 15, 7	621
Notary Public	5		

[SEAL]

	(Signature)	(Date)
	(Print Name)	
State of		
County of)	
On	before me,	
(insert date)		
name(s) is/are subscribed he/she/they executed the s his/her/their signature(s) on which the person(s) acted, e	basis of satisfactory evidence to the within instrument and same in his/her/their authorized the instrument the person(s), executed the instrument. PERJURY under the laws of the that the foregoing paragrap	acknowledged to me that I capacity(ies), and that by or the entity upon behalf of e State of
WITNESS my hand and office	cial seal.	
(NOTARY SEAL)		
	Signature:	

PATENT REEL: 044415 FRAME: 0076

RECORDED: 12/17/2017