PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ravi B. Bingi	04/04/2011
Ranger H. Lam	04/04/2011
Jason R. Talbert	04/04/2011
Pravind K. Hurry	04/06/2011
Brian E. Longhenry	04/04/2011
Andrew W. Steinbach	04/04/2011
Jeff H. Gruger	04/08/2011

RECEIVING PARTY DATA

Name:	ADVANCED MICRO DEVICES, INC.
Street Address:	One AMD Place
Internal Address:	P.O. Box 3453
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94088

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13079912	

CORRESPONDENCE DATA

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PATENT

REEL: 026126 FRAME: 0722

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ATTORNEY DOCKET NUMBER:	1001-0361
NAME OF SUBMITTER:	Katrina Prati
Total Attachments: 9 source=Assignment-1#page1.tif source=Assignment-1#page2.tif source=Assignment-1#page3.tif source=Assignment-1#page4.tif source=Assignment-1#page5.tif source=Assignment-1#page6.tif source=Assignment-1#page7.tif source=Assignment-1#page8.tif source=Assignment-1#page9.tif	

PATENT REEL: 026126 FRAME: 0723

ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights between inventor(s) Ravi B. Bingi, Ranger H. Ham, Jason R. Talbert, Pravind K. Hurry, Brian E. Longhenry, Andrew W. Steinbach, and Jeff H. Gruger (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").

WHER	EAS, Inventor(s)	are named a	is inventors in the par	tent appli	cation filed ir	1 the
United	States onA	pril 5, 2011,	entitled SLO	T DESIG	N FOR FLEX	IBLE
AND	EXPANDABLE	SYSTEM	ARCHITECTURE,	having	application	no.
13/0	079,912	, and ha	aving a docket numbe	er of 100 1	I-0361 (herein	nafter
referre	d to as the "Applic	ation"); 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,

AMD Reference No. 100209

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.

The transfers set forth in Paragraphs 1 and 2 above are in consideration for the 3. 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.

Inventor: RAVIBINGI) (Signature) 04 04 111 (Date) (Print Name) State of Texas County of Trans On Aperl 44, 2011 before me, (insert date) (insert name and title of the notarizing officer) personally appeared Ravi B. Bingi 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 lexas that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

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

(NOTARY SEAL)

TINA McMilLin Notary Public, State of Texas Comm. Exp. 03-29-13 Signature: Mus Me Meller

Ranger H. Lam	(Signature) (Print Name)	4/4/2011 (Date)	
State of Texas)		
County of Traves)		
On April 4th, 201 (insert date) Rangar H.			
(insert name an	d title of the notarizing	officer)	-
personally appeared	Ranger H. Lam		
who proved to me on the b name(s) is/are subscribed t he/she/they executed the sa his/her/their signature(s) on	asis of satisfactory evolution of satisfactory evolution of the within instrume in his/her/their authoristrument the person of the instrument the person of the satisfactory.	ridence to be the person(s) who ent and acknowledged to me to thorized capacity(ies), and that son(s), or the entity upon behalf	ha b
who proved to me on the bename(s) is/are subscribed the/she/they executed the satis/her/their signature(s) on which the person(s) acted, ex	asis of satisfactory events of the within instrument in his/her/their authe instrument the persecuted the instrument. OF PERJURY under the persecuted the instrument.	nt and acknowledged to me to thorized capacity(ies), and that	ha by f o
who proved to me on the b name(s) is/are subscribed t he/she/they executed the sa his/her/their signature(s) on which the person(s) acted, ex I certify under PENALTY	asis of satisfactory events of the within instrument the persecuted the instrument. OF PERJURY under that the foregoing persons in the foregoing	ent and acknowledged to me to thorized capacity(ies), and that son(s), or the entity upon behalf der the laws of the State	ha by f o

Inventor:
Jan R Jalla (Signature) $04/04/2011$ (Date)
Jason R. Talbert (Print Name)
State of
County of Travis
On April 4th, 7011 before me, (insert date)
Jason R. Talbeet
(insert name and title of the notarizing officer)
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 that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
(NOTARY SEAL) Signature: June Mertellien
TINA McMILLIN Notary Public, State of Texas Comm. Exp. Q3-29-13

Inventor:		
Pravind K. Hurry	(Signature) (Print Name)	64/06/2011 (Date)
State of Texas County of Texas		
On April 6th 201 (insert date) Pravind K.	before me, tury nd title of the notarizing	
personally appeared who proved to me on the t name(s) is/are subscribed he/she/they executed the sa	Pravind K. Hurry pasis of satisfactory evento the within instrume ame in his/her/their au the instrument the per	vidence to be the person(s) whose ent and acknowledged to me that buthorized capacity(ies), and that but son(s), or the entity upon behalf of
I certify under PENALTY		der the laws of the State oparagraph is true and correct.
WITNESS my hand and offic	ial seal.	
(NOTARY SEAL) TINA McMILLIN Notary Public, State of Texas Comm. Exp. 03-29-13	Signature:	no Meddler

Inventor:
$m \in log$ (Signature) $4/4/11$ (Date)
Brian E. Longhenry (Print Name)
State of TEXAS.
County of TRANS
On April 4th, 2011 before me, (insert date)
Brian F. Langhonkey
(insert name and title of the notalizing officer)
personally appeared Brian E. Longhenry 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 that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
·
, ~.
(NOTARY SEAL) Signature: AmaMeMillia
TINA McMILLIN Notary Public, State of Texas Comm. Exp. 03-29-13

Inventor:			
Andrew W. Steinbach	(Signature)	4/4/1/	(Date)
/ HIGHOW WY. Otomboom	(11111111111111111111111111111111111111		
State of (R/A))		
County of Travis)		
A 444 201			
On Apply 414 Zoll (insert date)	_ before me,		
Andrew W.	Steinbach		
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personally appeared			,
who proved to me on the basiname(s) is/are subscribed to			
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which the person(s) acted, exec		son(s), or the er	ility upon benail of
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	that the foregoing p		
WITNESS my hand and official s	seal.		
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(NOTARY SEAL)	Signature:	no Messey	llin
/ ************************************			
TINA McMILLIN Notary Public,			
State of Texas Comm. Exp. 03-29-13			

Inventor:
(Signature) April 8, 2011 (Date) Jeff H. Gruger (Print Name)
State of Texas
County of TRAVIS
On April 8th Zoll before me, (insert date)
Jeff H. GRINGR
(insert name and title of the notarizing officer)
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 the he/she/they executed the same in his/her/their authorized capacity(ies), and that be 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 the
WITNESS my hand and official seal.
(NOTARY SEAL) Signature: Ama McMillia
TINA MCMILLIN Notary Public, State of Téxas