Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John D. McCalpin	02/21/2008
Patrick N. Conway	02/25/2008

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:	12037595

CORRESPONDENCE DATA

Fax Number: (512)853-8801

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5128538800

Email: dpoudrier@intprop.com
Correspondent Name: Lawrence J. Merkel
Address Line 1: P.O. BOX 398

Address Line 4: AUSTIN, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER: 5800-21000/LJM

NAME OF SUBMITTER: Lawrence J. Merkel

Total Attachments: 5

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PATENT REEL: 020562 FRAME: 0278

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> PATENT REEL: 020562 FRAME: 0279

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>ADVANCED MICRO DEVICES</u>, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at <u>One AMD Place</u>, P.O. Box 3453, <u>Sunnyvale</u>, CA 94088, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled <u>PUSH FOR SHARING INSTRUCTION</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

(Signature) Jahn D. McCalpin Date: 2008-02-21
STATE OF Texas §
STATE OF TEXAS & SCOUNTY OF 1/5 Kiamsons
BEFORE ME, the undersigned authority, on this all day of Labracy, 2008, personally appeared John D. McCalpin, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his own free will for the purposes and consideration therein expressed. LADONAL CLAIBORNE MY COMMISSION EXPIRES July 31, 2011 Notary or Consular Officer
(Signature) Date: Name: Patrick N. Conway
STATE OF CALIFORNIA § COUNTY OF §
On
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.
Notary Public
[SEAL]

Customer ID #53806

Lawrence J. Merkel
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, TX 78767-0398

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<u>ASSIGNMENT</u>

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>ADVANCED MICRO DEVICES</u>, <u>INC.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at <u>One AMD Place</u>, <u>P.O. Box 3453</u>, <u>Sunnyvale</u>, <u>CA 94088</u>, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled <u>PUSH FOR SHARING INSTRUCTION</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

(Signature)	Date:
Name:	John D. McCalpin
STATE OF	
COUNTY C	OF §
appeared <u>Jo</u> foregoing in	ORE ME, the undersigned authority, on this day of, 2008, personally hn D. McCalpin, known to me to be the person whose name is subscribed to the astrument and acknowledged to me that he/she executed the same of his own free will oses and consideration therein expressed.
[SEAL]	Notary or Consular Officer
(Signature) Name:	Patrick N. Conway Date: 2-25-08
STATE OF COUNTY C	CALIFORNIA § DF §
personally a to be the per he executed	, 2008, before me,, Notary Public ppeared Patrick N. Conway, who proved to me on the basis of satisfactory evidence rson whose name is subscribed to the within instrument and acknowledged to me that the same in his authorized capacity, and that by his signature on the instrument the entity upon behalf of which the person acted, executed the instrument.
	tify under PENALTY OF PERJURY under the laws of the State of California that g paragraph is true and correct.
WIT	NESS my hand and official seal.
	Notary Public
[SEAL]	

Customer ID #53806

Lawrence J. Merkel
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, TX 78767-0398

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ACKNOWLEDGMENT State of California Santa Clara County of _____ before me, Sheryl Lynn Armijos, Notary Public On February 25, 2008 (insert name and title of the officer) Patrick N. Conway personally appeared 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 California that the foregoing paragraph is true and correct. SHERYL LYNN ARMIJOS WITNESS my hand and official seal. Commission # 1621123 Notary Public - California Santa Clara County My Comm. Expires Nov 14, 200 (Seal) Signature

RECORDED: 02/26/2008