PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
N			lame	Execution Date
Jaewoong CHUNG 06/07/2010				
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:	code: 94088-3453			
PROPERTY NUMBERS Total: 1				
Property Type			Number	
Application Number: 12795		12795	5871 5871 507 507 507 507 507 507 507 507	
Fax Number: (571)432-0808 0 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. 0				
Phone: 517-432-0800 a Email: rwideman@harrityllp.com				
Correspondent Name: HARRITY & HARRITY, LLP				
Address Line 1: 11350 Randon Hills Road				
Address Line 2: SUITE 600 Address Line 4: FAIRFAX, VIRGINIA 22030				
ATTORNEY DOCKET NUMBER:			100020	
NAME OF SUBMITTER:			James M. Olsen	
Total Attachments: 2 source=100020_Assignment#page1.tif source=100020_Assignment#page2.tif				

ASSIGNMENT

WHEREAS I, Jaewoong CHUNG, of 11000 NE 10th Street, 263, Bellevue, WA 98004 have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MULTITHREAD APPLICATION-AWARE MEMORY SCHEDULING SCHEME FOR MULTI-CORE PROCESSORS, executed by me on the date of execution of this document, as shown below, and [] for which an application is being filed herewith; or [] for which an application was filed for United States Letters Patent on 06-08-2010 under Serial No. 12/795, 871;

I hereby authorize Applicant's representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of Delaware and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention including any previously or subsequently filed provisional applications, any subsequently filed applications and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Advanced Micro Devices, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, any previously or subsequently filed provisional applications, any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee. execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced Micro Devices, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

June 11/2010

Date

Jaewoong CHUNG 11000 NE 10th Street, 263 Bellevue, WA 98004

PATENT REEL: 024499 FRAME: 0810

Docket No.: 100020

STATE OF washing ton) COUNTY OF (Ling) SS:

On June 11/2010 before me, Lola, Standley personally appeared Jaewong CHUNG, personally known to me (or 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.

WITNESS my hand and official seal.

da f Standley (signature of Notary)

My commission expires $04/08 \int 2014$



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