BOX ASSIGNMENTS			O NOT USE FO	R TRADEMARKS	
and the second s	P 10292626	NTSO	T NLY	с ченте — спроти	
TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENTS AND TRADEMARK OFFICE: SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.					
NAME OF CONVEYING PA		OMEITTO OIL OOI 1 11	ILINEOI .		
Jonathan Mercer Owen Mark Douglas Hummel		 		61 61	
ADDITIONAL NAME(S) OF CO	DNVEYING PARTY(IES) ATT	ACHED? YES	XNO	335	
PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:			289	
NAME: ADVANCED MICRO DEVICES, INC. ADDRESS: One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453					
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES X NO					
NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation multiple copies of same Assignment signed by different inventors is one_document)					
X ASSIGNMENT OF X WHOLE PART INTEREST EXEC. DATES: January 11, 2005					
4. EXECUTION DATE(S) ON THE DECLARATION <u>IF</u> FILED HEREWITH: (NOTE : IF DATES — DIFFER SEE ATTY!):January 11, 2005					
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES X NO					
A. PAT. APP. NO.(S) series code/serial no	1ST INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 ST INVENTOR if not in item 1	
95-543					
Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:		6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS:_ = TOTAL <u>1</u>			
Manelli Denison & Selter P.L.I Leon R. Turkevich 2000 M Street , N.W. Suite 700 Washington, DC 20036-3307	7. AMOUNT OF FEE ABOVE TOTAL X \$40	ENCLOSED: (Co = \$ 40	de 581)		
5.5 ATTY DKT:		8. CHARGE TO DEPOSIT 01-0365 Order No. TT5	ACCOUNT NUMBER		
95-543	TT5656				
MATTER NO.	CLIENT REF:				
STATEMENT AND SIGNAT correct and any attached copy	TURE. To the best of my kno is a true copy of the original o	owledge and belief, the document.	foregoing informa	ation is true and	
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01/25/2005 DBYRNE

TEL: (202) 261-1000

Date: January 12, 2005

Fax: (202) 887-0336

FILE WITH PTO RETURN RECEIPT

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40.00 DA

PATENT

REEL: 016170 FRAME: 0425

ASSIGNMENT

WHEREAS WE, Jonathan Mercer Owen of Northboro, Massachusetts and Mark Douglas Hummel of Franklin, Massachusetts, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled ASYNCHRONOUS-MODE SYNC FIFO HAVING AUTOMATIC LOOKAHEAD AND DETERMINISTIC TESTER OPERATION, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of <u>Delaware</u> 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 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, including 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 causes 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.

assigns, as the sole owner of the entire right, title and interest in and to said patent a	nd the invention covered thereby.
Date Jonathan Mercer Owen	
STATE OF MASSACHUSETŢS)	_
On January il 2005 before me, the personally appeared Jonathan Mercer Owen, personally known to me for provevidence) to be the person(s) whose name(s) is/are subscribed to the within instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the same in his/her/their authorized capacity(ies), and that instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the same in his/her/their authorized capacity(ies).	it by his/her/their signature(s) on the
WITNESS my hand and official seat. Signature of Notary)	(sezi of Notary)
My commission expires Hillary Hamilton Notary Public Commonwealth of Massachusetts My Commission Expires	

January 29, 2010

PATENT REEL: 016170 FRAME: 0426 Date
STATE OF MASSACHUSETTS)

COUNTY OF Angle (1) 2005 before me Mark D. Hummel

on the personally appeared Mark Douglas Hummel, 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 may hand and official seal.

RECORDED: 01/12/2005

Docket No.: 95-543

industr (signature of Notary)

(seal of Notary)

My commission expires 6-2-06

PATENT REEL: 016170 FRAME: 0427