06-02-1999	ATTORNEY DOCKET NO.: 1001-007
	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office NLY
To the Honorable Commissioner o. 101051817	nal documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
John Christian Holst	Name: ADVANCED MICRO DEVICES, INC.
\$	Internal Address: P,O. BOX 3453
	Street Address:ONE AMD PLACE
Additional name(s) of conveying party(ies) attached?	G. SUNNIVALE G. CA GID 04009 2452
-	City SUNNYVALE State CA ZIP 94088-3453
	Additional name(s) & address(es) attached?
3. Nature of Conveyance:	25
	315,315,20,20
Security Agreement Change of Name	099
Other	Ď.
Execution Date: May 19, 1999	
Application number(s) or patent number(s): If this document is being filed together with a new application, the state of the stat	ne execution date of the application is: May 19, 1999
A. Patent Application No.(s)	B. Patent No.(s)
09/315459	
Additional numbers atta	ached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1_
Name <u>David W. O'Brien</u>	
Internal Address: Zagorin, O'Brien & Graham, L.L.P.	
Street Address: 1120 S. Capital of Texas Hwy., Bldg. 3, Suite 208	
City AUSTIN State TX ZIP 78746	
	7. Total Fee (37 CFR 3.41):
	A check is enclosed for the Total Fee shown above
	Please charge the Total Fee shown above to Deposit Account 01-0365
	Authorized to charge additional fees to Deposit Account 01-0365/
05/28/1999 VBROWN 00000214 010365 09315459 DO NOT US	E THIS SPACE
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8. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and corre	ect and any attached copy is a true copy of the original document.
ANDREW C. GRAHAM, REG. NO. 36,531, FOR David W. O'Brien, Reg. No. 40,107	5/20/09
Name of Person Signing Signatur	Date
	Total number of pages including cover sheet: 3

Express Mail Label No.: EL329124248US

PATENT REEL: 009979 FRAME: 0979

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

John Christian Holst of San Jose, CA

hereby sell, assign and transfer to

ASSIGNEE:

Advanced Micro Devices, Inc., a Delaware corporation, having a

place of business at One AMD Place, P.O. Box 3453,

Sunnyvale, CA 94088,

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

U.S. Patent A U.S. Provision U.S. Applicat	pplication executed on nal Application ion No.:	about the date of this Assign, or, filed on, filed on	·
ENTITLED:	SEMICONDUCTOR Manaming as	MEMORY ORGANIZATIO	ON , and
INVENTOR(S):	John Christian Holst		
and foreign applica	ations (including internation	and interest in and to any and onal, regional and foreign nations, continuations, continuat	tional

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.

To com	ply with 37 C.F.R. §	3.21 for recording this Assignment, I authorize and request that
the appl	lication number and	filing date be inserted here, if not already shown above,
(/	, filed	when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Page 1 of 2

Attorney Docket No.: 1001-0077

Executed on May 19 , 1999 by John Christian Holst
Notary Use Below
State of California Santa Clara County of
On MAY 17, 1999, John Christian Holst, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he she executed this instrument in his her authorized capacity, and that by his her signature, he/she or the entity upon behalf of which he she acted, executed the instrument.
WITNESS my hand and official seal. WINONA C. ORANGE Commission # 1127987 Notory Public — Colifornia Sonta Clara County My Comm. Expires Apr 1, 2001 Signature of Notary

REEL: 009979 FRAME: 0981