	ATTORNEY DOCKET NO.: 1001-024
04-14-2003	U.S. DEPARTMENT OF COMMERCE T Patent and Trademark Office
To the Honorable Commissioner of P: 102418942	iched original documents or copy thereo
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
David Francis Tobias	Name: ADVANCED MICRO DEVICES, INC.
4-03-03	Internal Address: P.O. BOX 3453
Additional name(s) of conveying party(ies) attached?	Street Address: ONE AMD PLACE
□Yes ⊠ No	City SUNNYVALE State CA ZIP 94088-3453
	Additional name(s) & address(es) attached?
3. Nature of Conveyance:  Assignment	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	n, the execution date of the application is: 3/27/03
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers atta	ched?
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>Mark Zagorin</u>	
Internal Address: Zagorin, O'Brien & Graham, L.L.P.	
Street Address: 401 West 15 <sup>th</sup> Street, Suite 870	
City AUSTIN State TX ZIP 78701	
	7. Total Fee (37 CFR 3.41):\$ 40.00  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
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8. Statement and signature.	
To the best of my knowledge and belief, the foregoing information of the original document.  Mark Zagorin, Reg. No. 36,067  Name of Person Signing  Signature	2 4/3/03
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PATENT REEL: 013940 FRAME: 0525

## ASSIGNMENT OF INVENTION

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

David Francis Tobias of Pflugerville, TX

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nereby	sen,	assign	ana	transfer	$\iota c$

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:

	pplication executed on or pplication executed on		te of this Assignment,	
U.S. Provision	nal Application		, 01	
U.S. Applicat	ion No.:	, filed on		
International	Application No.: PCT/		, filed on	
ENTITLED:	BMC-HOSTED REAL VOLATILE RAM RE			

INVENTOR(S): David Francis Tobias

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 comply with 37 C.F.R. §	3.21 for recording this Assignment, I authorize and request that
the application number and	filing date be inserted here, if not already shown above,
(	) 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.: 1001-0247/TT5422

Executed on 3-77 , 200 <u>0</u> 3 by	David Francis Tobias
Notary Us	e Below
State of Texas County of Travis	
On March 27, 2003, David Francis To me on the basis of satisfactory evidence to be the within this instrument, personally appeared before executed this instrument in his/her authorized to he/she or the entity upon behalf of which he/she	ne person whose name is subscribed to ore me and acknowledged to me that he/she apacity, and that by his/her signature,
SE GONZALIMA	WITNESS my hand and official seal.
SAMORE NEW TONIES	Signature of Notary
12-6-2004	

RECORDED: 04/03/2003