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William George En	Name:Advanced Micro Devices, Inc.	
Angela Hui MinhVan Ngo	Internal Address:	
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	2444	
3. Nature of conveyance:	Street Address: One AMD Place	
[X] Assignment [] Merger	P.O. Box 3453	
[] Security Agreement [] Change of Nar	ne City: Sunnyvale	
[] Other	State/Country: California ZIP: 94088-3453	
Execution Date: Sept. 12, Sept. 12 & Aug. 26, 2002	Additional name(s) & address(es) attached? [] Yes [X] No	
4. Application number(s) or patent number		
A. Patent Application No.(s)	B. Patent No.(s) 8. Patent No.(s) 8. Patent No.(s)	
10244439	bers attached? [] Yes [X] 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: Thomas G. Eschweiler	7. Total fee (37 CFR 3.41)\$\$	
Internal Address:	[X] Enclosed	
Eschweiler & Associates, LLC Street Address: National City Bank Building	_ [x] Authorized to be charged to deposit account	
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PATENT REEL: 013294 FRAME: 0920

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

William George En 495 Alexander Way Milpitas, California 95035 Angela Hui 362 Pilgrim Loop Fremont, California 94539

Minh Van Ngo 40986 Canyon Height Drive Fremont, California 94539

hereby sell and assign to ADVANCED MICRO DEVICES, INC., a corporation of Delaware having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, U.S.A., its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

METHODS FOR IMPROVING CARRIER MOBILITY OF PMOS AND NMOS DEVICES

for which application for United States Letters Patent has been filed on under Serial No. , or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers,

Page 1 of 4

and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Signed:

Date:

Willia -

9/12/02

William George En

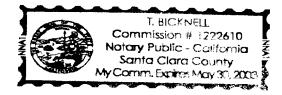
CERTIFICATE OF ACKNOWLEDGMENT

State of <u>Californa</u>	:
County of Santa CI	laa
On Sept. 12, 2002	before me, T. BICKNEM Notan Public Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared	William George En Name(s) of Signer(s)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public



Page 2 of 4

Signed:	Date:
Angela Hui	9/12/02
Angela H ui	,
<u>CERTIFICA</u>	ATE OF ACKNOWLEDGMENT
State of California	
County of Santa Clara	
on Sept 1d, 2002 before	eme, T. Bickell Notan Rublic, Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Ange	la Hui of Signer(s)
be the person whose name is subschat she executed the same in her	proved to me on the basis of satisfactory evidence to cribed to the within instrument and acknowledged to me authorized capacity, and that by her signature on the y upon behalf of which the person acted, executed the
	WITNESS my hand and official seal.
	Bo
	Signature of Notary Public
	T. BIC NELL Commission # 1222610 Notary Public - California \$ Santa Clara County My Comm. Expires May 30, 2003
	The state of the s

CERTIFICATE OF ACKNOWLEDGMENT

State of Children Clarks

County of Suria Chapter

ne, Wind C

Public Notary Public"

personally appeared ____

Minh Van Ngo

Name(s) of Signer(s)

Dersonally known to me - OR - Proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

WINONA C. ORANGE
Commission # 1296145
Notary Public - California
Santa Clara County
My Comm. Expires Apr 1, 2005

Signature of Notary Public