

HEET

U.S. DEPARTMENT OF COMMERCE

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  1. Name of conveying part(ies):  Wen Yu  Paul Raymond Besser  2. Name and address of receiving party(ies):  Name: ADVANCED MICRO DEVICES, INC.  Internal Address:  Internal Address:  Street Address: One AMD Place  Security Agreement Other  City: Sunnyvale State: CA ZIP: 9408	Atty Docket #:	102528703		Patent and	PI
1. Name of conveying part(ies):  Wen Yu  8.8.03  Paul Raymond Besser  3. Nature of conveyance:  Assignment	11804				
Paul Raymond Besser    Name: ADVANCED MICRO DEVICES, INC.			1		<u> </u>
Paul Raymond Besser    Name: ADVANCED MICRO DEVICES, INC.	<del>-</del>		2. Name and address of feet	iving party(ics).	391
3. Nature of conveyance:	Paul Raymond Resser		Name: ADVANCED I	MICRO DEVICES INC	ö
3. Nature of conveyance:    Assignment	dui Raymona D	03301	Tunic. <u>FIB VIII (CEB 1</u>	Merco BE TICES, IIVC.	
3. Nature of conveyance:    Assignment					
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Assignment	Nature of convey	ance:			
Security Agreement			Street Address: One AM	MD Place	
City: Sunnyvale State: CA ZIP: 9408  Execution date of conveyance:  July 8, 2003  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  Additional numbers attached?  June 27, 2003  July 8, 2003  July 8, 2003  Additional numbers attached?  Personal Additional numbers attached?  Additional numbers attached?  Additional numbers attached?  Personal Additional numbers attached?  Additional numbers attached?  Personal Additional numbers attached?  Additional numbers attached?  Personal Additional numbers attached?  Additional numbers attached?  Additional numbers attached?  Personal Additional numbers attached?  Perso			<u> </u>		
Execution date of conveyance:  July 8, 2003  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s):  B. Patent No.(s):  Additional numbers attached?  Yes  No  5. Name and address of party to whom correspondence concerning document should be mailed: Name:  Rennic William Dover  Internal Address:  THE CAVANAGH LAW FIRM  Street Address:  1850 N. Central Avenue, Ste 2400  City:  Phoenix  State;  AZ Zip:  85004  Additional name(s) & address(es) attached?  Yes  No  June 27, 2003  July 8, 2003  Additional numbers attached?  Yes  No  6. Total number of applications and patents involved:  To Total fee (37 C.F.R. 3.41)  Authorized to be charged to deposit account  8. Deposit account number:  50-2173  (Attach triplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE			Gi. C	C4-4 CA 7ID-04000	
Additional numbers attached?  Additional number of applications and patents involved:  Internal Address:  Street Address:  It E CAVANAGH LAW FIRM  Street Address:  It E CAVANAGH LAW FIRM  City: Phoenix  State: AZ Zip: 85004  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true converged application is true and correct and any attached copy is a true converged and patents involved and the copy is a true converged to deposit account.	Other		City: Sunnyvale	State: <u>CA</u> ZIP: <u>94088</u>	
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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto ADVANCED MICRO DEVICES, INC., a corporation of the State of Delaware, having a place of business at One AMD Place, Sunnyvale, California 94088, United States of America, and its successors, assigns, and legal representatives or nominees, (hereinafter "ADVANCED MICRO DEVICES, INC.") the entire right, title, and interest for the United States of America in and to certain inventions relating to improvements described, illustrated, and claimed in an application for Letters Patent of the United States of America titled SEMICONDUCTOR COMPONENT AND METHOD OF MANUFACTURE executed by me, together with the entire right, title and interest in and to the application, and in and to Letters Patent that may be issued upon the application, and upon any division, extension, substitution, continuation, continuation-in-part, renewal or reissue thereof (hereinafter "application").

I hereby also sell, assign, and transfer unto ADVANCED MICRO DEVICES, INC., the entire right, title, and interest in and to the inventions and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the inventions and the applications for Letters Patent in foreign countries, and I further authorize ADVANCED MICRO DEVICES, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the above-referenced application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, to ADVANCED MICRO DEVICES, INC., for the sole use and behoof of ADVANCED MICRO DEVICES, INC., to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to ADVANCED MICRO DEVICES, INC.

REEL: 014388 FRAME: 0972

I agree that, when requested, I will, without charge to ADVANCED MICRO DEVICES, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in ADVANCED MICRO DEVICES, INC., and that I will communicate all facts known to me regarding the conception and reduction to practice of the invention and any and all prior art known to me that may be material to the examination of the application.

I warrant and covenant with ADVANCED MICRO DEVICES, INC., that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance, and that the full right to convey the same as herein expressed is possessed by me.

I hereby covenant and agree that the above is and will be binding on my heirs, assigns, representatives and successors.

en 06/27/03

STATE OF CALIFORNIA

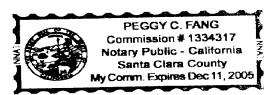
COUNTY OF Santa Clara

I, PEGGY C. T-ANG, a Notary Public in and for the County and State aforesaid, do hereby certify that Wen Yu, whose name (Nistare subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that be/she signed, sealed and delivered the instrument at his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 29th day of Jone, 2003.

Perso C. Fang My commission expires on DECEMBER, 11. 2003

**SEAL** 



Paul R Besser 7/8/03	
Paul Raymond Besser	
STATE OF CALIFORNIA	)
COUNTY OF Santa Clare	)
the foregoing instrument, appeared beforeigned, sealed and delivered the instrument.	, a Notary Public in and for the County and Paul Raymond Besser, whose name(s) are subscribed to ore me this day in person and acknowledged that he she ment as his/her free and voluntary act and deed for the
uses and purposes therein set forth.  Given under my hand and notaria	al seal this 8th day of July, 2003.
WINONA C. ORANGE Commission # 1296145 Notary Public - California Santa Clara County My Comm. Expires Apr 1, 2005	My commission expires on April 1, 2005

SEAL