09-16-2002

FORM PTO-1594 (Rev. 6-93)	RI		ET	U.S. DEPARTMENT OF COMMERCE
Atty Docket #: TT5138	1022	23035		Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying part(ies):		2. Name and address of receiving party(ies):		
Scott Luning				
Karsten Wieczorek		Name: ADVANCED MICRO DEVICES, INC.		
Thorsten Kammler				
4	7/06/02	Internal Address:		
3. Nature of conve	yance:			
	☐ Merger	Street Address: On	e AMD Place	
☐ Security	☐ Change of Name			
Agreement Other		City: Sunnyvale	State: <u>CA</u>	ZIP: <u>94088</u>
Execution date of conveyance:	August 28, 2002	Additional name(s) & address(es) attached?	Yes 🛛 No
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: August 28, 2002				
A. Patent Application No.(s): B. Patent No.(s):				
10/238200 Additional numbers attached? Yes No				
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved:				
Name: Rennie W. Dover		7. Total fee (37 C.F.R. 3.41)		
Internal Address: THE CAVANAGH LAW FIRM				
The contract of the contract o				
Street Address: 1850 N. Central Avenue, Ste.2400 City: Phoenix State: AZ Zip: 85004		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				
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 copy of the original document.				
Rennie W. Dov	ver 36.503 <i>k</i>	Eune Willian	Done 1	September 2002
Name of Person Sign	ing Reg.	Signature	D	ate
Total number of pages including cover sheet, attachments, and document: 3				
OMB No. 0651-0011 (exp. 4/94)				

09/16/2002 GTON11 00000038 10236200 01 FC:581 40.00 OP

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 <u>SEMICONDUCTOR COMPONENT AND METHOD OF MANUFACTURE</u> 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.

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.

PATENT REEL: 013275 FRAME: 0477 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.

Scott Lugining

Karsten Wieczorek

Thorsten Kammler

Witness: Markus Landi

Witness: 17. Gold

Witness: /Yarlus Lenshi

Witness: 1. Suld!

Witness: Itadu, Lenki

Witness: 17, Guld