

07-05-2002



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FORM PTO-1594 (Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE

Atty Docket #: TT4952

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying part(ies): James D. Werking

6.21.02

2. Name and address of receiving party(ies): Name: ADVANCED MICRO DEVICES, INC. Internal Address: Street Address: One AMD Place City: Sunnyvale State: CA ZIP: 94088

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Execution date of conveyance: June 18, 2002

Additional name(s) & address(es) attached? [] Yes [X] 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: June 18, 2002

A. Patent Application No.(s): B. Patent No.(s): 10/177336 Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: ADVANCED MICRO DEVICES, INC. Internal Address: THE CAVANAGH LAW FIRM Street Address: 1850 N. Central Avenue, Ste.2400 City: Phoenix State: AZ Zip: 85004

6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41) \$ 40.00 [X] Enclosed [] 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.

John D. Titus 39,047 Signature Date 21 June 2002

Total number of pages including cover sheet, attachments, and document: 3

OMB No. 0651-0011 (exp. 4/94)

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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 SCRIBE SEAL STRUCTURE 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.

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.

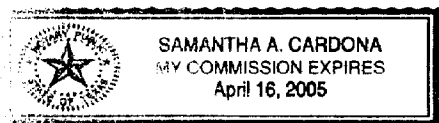
I hereby covenant and agree that the above is and will be binding on my heirs, assigns, representatives and successors.

James D. Working
James D. Working

STATE OF TEXAS)
COUNTY OF TRAVIS)

I, Samantha A Cardona, a Notary Public in and for the County and State aforesaid, do hereby certify that James D. Working, whose name(s) is/are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 18 day of June, 2002.



Samantha A Cardona
My commission expires on April 16, 2005

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