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Form PTO 1595 RECOI	. DEPARTMENT OF COMMERCE
	and Trademark Office
Γο the Honorable Commissioner of Patents 10244	
1. Name of conveying parties. MAY 12 PM 3: 56 FINANCE SECTION Errol Todd Ryan 10H 5.12.03	2. Name and address of receiving parties: Name: Advanced Micro Devices, Inc. Street Address: One AMD Place P.O. Box 3453 City: Sunnyvale State: CA Zip: 94088
	Additional Names & Addresses attached? Yes No
Additional names of conveying Parties attached? XYes No	
3. Nature of conveyance; Assignment Merger Security Agreement Change of Name Other	
Execution Date: See Above	
4. Application number(s) or patent number(s): 10/384,350	
If this document is being filed together with a new application, the execution date of the application is: herewith	
For: Method and Structure for Low-K Dielectric Constant Application	ns
A. Patent Application No. 10/384,350; filed March 7, 2003	B. Patent No.(s)
Additional Numbers attac	ched? Yes No
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Kenneth C. Brooks	6. Total number of applications and patent involved: 1
Internal Address: Law Office of Kenneth C. Brooks Street Address: P. O. Box 10417 City: Austin State: TX Zip: 78766	7. Total Fee (37 CFR 3.41) \$\frac{\$40.00}{\text{ Enclosed}}\$ Authorized to be charged to deposit account
	8. Deposit Account Number: 500345 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is document. Kenneth C. Brooks, Reg. No. 38,393 Name of Person Signing Signature	true and any attached copy is a true copy of the original
Total number of pages comprising cover sheet, attachments, and document: 10	
Mail documents to be recorded with the required cover sheet information to:	
Commissioner of Patents and Trademarks, Box Assignment Washington, D.C. 20231	
/13/2003 GTUN11 00000115 500345 10384350	

PATENT REEL: 014049 FRAME: 0300

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, ERROL TODD RYAN, AUSTIN, TEXAS 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 its principal office in Sunnyvale, State of California, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to an improvement in METHOD AND STRUCTURE
FOR LOW-K DIELECTRIC CONSTANT APPLICATIONS (Docket No. SC11848TP/TT4818), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto ADVANCED MICRO DEVICES INC., the entire right, title and interest in and to the invention 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 invention 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 priority of the filing date of the 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 of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to ADVANCED MICRO DEVICES INC., for the sole use and benefit of ADVANCED MICRO DEVICES INC., its successors, assigns and legal representatives, 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.

PATENT REEL: 014049 FRAME: 0301 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., its successors, assigns and legal representatives or nominees.

I covenant with ADVANCED MICRO DEVICES INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

ERROL TODD RYAN

DATE: 2/12/03

SIGNATURE OF WITNESS

PRINTED NAME OF WITNESS

DATE: (Month-Day-Year)

PRINTED NAME OF WITNESS

PRINTED NAME OF WITNESS

State of California (Commission # 1296145 (Notary Public - Caironia Santa Clara County of Santa Clara) ss.

County of Santa Clara) ss.

On Ebruary 12, 2003, before me, Winona C. Drane (, Notary Public, personally appeared Evrol Told Ryan), 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

RECORDED: 05/12/2003

PATENT REEL: 014049 FRAME: 0302