08-13-1998



(Rev. 6-93) OMB No. 0651~0011 (exp. 4/94) M&G-11729.208US01

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): Mark I. Gardner Advanced Micro Devices 5204 East Ben White Boulevard H. Jim Fulford Charles E. May Austin, Texas 78741 Additional name(s) of conveying party(ies) attached?

Yes

No Additional name(s) & address(es) attached?

Yes

No Nature of conveyance: Assignment Merger Change of Name Security Agreement Other: Execution Date: July 30, 1998 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: July 30, 1998 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? 🗌 Yes 🛛 No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Tyler L. Nasiedlak Enclosed Name: Address: Merchant, Gould, Smith, Edell, Authorized to be charged to deposit account Welter & Schmidt, P.A. 8. Please charge any additional fees or credit any 3100 Norwest Center overpayments to our Deposit account number: 13-2725 90 South Seventh Street Minneapolis, MN 55402-4131 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoin information is true and correct and any attached copy is a true copy of the original document. Tyler L. Nasiedlak August 3, 1998 Name of Person Signing Signature Date Ø8/12/1998 DNGUYEN 00000146 09128235 Total number of pages including cover sheet, attachments, and document: 4 40.00 OP 01 FC:501 Do not detach this portion

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ASSIGNMENT

WHEREAS, we, Mark I. Gardner, residing at P. O. Box 249, Highway 535, Cedar Creek, Texas 78612, H. Jim Fulford, residing at 9808 Woodshire Drive, Austin, Texas 78748, and Charles E. May, residing at 10503 Ames Lane, Austin, Texas 78739, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled TRENCH AND GATE DIELECTRIC FORMATION FOR SEMICONDUCTOR DEVICES;

AND WHEREAS, Advarced Micro Devices, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 5204 East Ben White Boulevard, Austin, Texas 78741 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor:

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissue or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of fore gn countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavets, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and

PATENT REEL: 9373 FRAME: 0384 the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we correnant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

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RECORDED: 08/03/1998