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FORM PTO-1595 U.S. I repartment of Commerce (Rev. 6-93) 101285549 7.9.00 OMB No. 0651-0011 (exp. 4/94) **Patent and Trademark Office** To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy the eof. 1. 2. Name and address of receiving party(ies): Name of conveying party(ies): Scott D. Luning Name: Advanced Micro Devices, Inc. Additional name(s) of conveying party(ies) attached? Yes No Internal Address: 3. Nature of conveyance: Street Address: 5204 E. Ben White Blvd. X Assignment Merger Security Agreement Change of Name Zip: 78741 City: Austin State: TX Execution Date: February 3, 2000 Additional name(s) & address(es) attached? X No 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: February 3, 2000 A. Patent Application No.(s): B. Patent No.(s): 09/501560 N/A Additional numbers attached? 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Name: J. Mike Amerson 7. Total fee (37 C.F.R. 3.41)-Williams, Morgan & Amerson, P.C. Enclosed 7676 Hillmont, Suite 250 Authorized to be charged to deposit account Zip: 77040 City: Houston State: Texas 8. Deposit account number: 01-0365/TT3667 (Attach duplicate 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 day attached copy is a true copy of the original document. 02/09/00 J. Mike Amerson Date Signature Name of Person Signing, Reg. No. 35,426 Total number of pages including cover sheet, attachments and documents: 3 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignment Washington, D.C. 20231

EXPRESS MAIL RECEIPT
NUMBER: EL522491954US
DATE OF DEPOSIT: FEBRUARY 9, 2000
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Signature

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PATENT

REEL: 010574 FRAME: 0361

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to ADVANCED MICRO DEVICES, INC. (the "Assignee"), a corporation of Delaware, having a place of business at 5204 East Ben White Boulevard, Austin, Texas 78741, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "GATE RE-MASKING FOR DEEPER SOURCE/DRAIN CO-IMPLANTATION PROCESSES," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Date: 2/3/00

State Of Texas)

State Of Texas)

State Of Texas)

State Of Texas)

BEFORE ME, the undersigned authority, on this $3 \cdot 10^{-1}$ day of February, 2000, personally appeared SCOTT D. LUNING, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

MIRIAM SEGURA
MY COMMISSION EXPIRES
November 23, 2003

RECORDED: 02/09/2000

Notary Public in and for the State of Texa

PATENT REEL: 010574 FRAME: 0362