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OMB No. 0651-0011 (exp. 4/94) M&G~11729.150US01

FORM PTO-1595

(Rev. 6-93)

100740928

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or co	opv thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Mark I. Gardner Mark C. Gilmer H. Jim Fulford Jack C. Lee	Advanced Micro Devices 5204 East Ben White Boulevard Austin, Texas 78741
Additional name(s) of conveying party(ies) attached?    Yes No  Nature of conveyance:	Additional name(s) & address(es) attached?
Assignment	
Execution Date: December 18, 1997; January 16, 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:
A. Patent Application No.(s)	B. Patent No.(s)
08/994,302	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Tyler L. Nasiedlak Address: Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A. 3100 Norwest Center 90 South Seventh Street Minneapolis, MN 55402-4131	<ul> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 CFR 3.41): \$40.00  Enclosed Authorized to be charged to deposit account</li> <li>8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725</li> </ul>
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To the best of my knowledge and belief, the foregoing information original document.	
Tyler L. Nasiedlak Name of Person Signing Sig	gnature June 1998  Date
/ Signing	Total number of pages including cover sheet, attachments, and document: 5
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document and gathering the data needed, and completing and reviewing the sample Patent and Trademark Office, Office of information systems, PK2-1000C, Washin Reduction Project (0651-0011), Washington, D.C. 20503.	e cover sheet. Send comments regarding this burden estimate to the LLS

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REEL: 9239 FRAME: 0226

## **ASSIGNMENT**

WHEREAS, we, Mark I. GARDNER, residing at P. O. Box 249, Highway 535, Cedar Creek, Texas 78612, Mark C. GILMER, residing at 12311 Shropshire Boulevard, Austin, Texas 78753, H. Jim FULFORD, residing at 9808 Woodshire Drive, Austin, Texas 78748 and Jack C. LEE, residing at 5803 Westslope Cove, Austin, Texas 78735, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on even date herewith, which is entitled SEMICONDUCTOR DEVICE HAVING A TRI-LAYER GATE INSULATING DIELECTRIC AND METHOD OF MANUFACTURING THEREOF.

AND WHEREAS, ADVANCED 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 reissues 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 foreign 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

PATENT REEL: 9239 FRAME: 0227 any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and 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 covenant 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.

IN TESTIMONY WHEREOF	F, I have hereunto set my hand this 1/2 day of
<u>Dec</u> , 19 <u>97</u> .	
	Mark I. GARDNER
STATE OF TEXAS	
STATE OF TEXAS ) ss.  COUNTY OF TRAVIS )	
On this 18th day of 1	22., 19 <u>97</u> , before me personally appeared Mark I.
GARDNER to me known and known to me to	be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me	that he executed the same for the uses and purposes therein
set forth.	
[SEAL] SARAH E. BLANKENSHIP	Sack E. Blankensky) Notary Public

MY COMMISSION EXPIRES February 27, 2001

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of, 19 12.
Mark C. GILMER
STATE OF Texas
STATE OF <u>Texas</u> )  COUNTY OF <u>Travis</u> )  SS.
On this $18$ day of $1997$ , before me personally appeared Mark C.
GILMER to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth,
[SEA]  Notary Public, Grand Co. 11, 1888  Notary Public Notary Public Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
H. Jim FULFORD
· · · · · · · · · · · · · · · · · · ·
STATE OF TRAVIS ) ss.  COUNTY OF TRAVIS
COUNTY OF TRAVIS
On this 18 day of Dec, 1997 before me personally appeared H. Jim
FULFORD to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
[SEAL] Darch & Blankensky)
SARAH E. BLANKENSHIP MY COMMISSION EXPIRES February 27, 2001

PATENT REEL: 9239 FRAME: 0229

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of
January, 1998
Jan L
Jack C LEE
STATE OF
COUNTY OF (S) Gees )
On this 16th day of 1918, before me personally appeared Jack C. LEE
to me known and known to me to be the person described in and who executed the foregoing instrument,
and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.
[SEAL] Notary Public

RECORDED: 06/05/1998