

FORM PTO-1595 (Rev. 6-93) <span style="float: right;">06-14-1999</span> OMB No. 0651-0011 (exp. 4/94)		ER SHEET <span style="float: right;">U.S. Department of Commerce</span> Patent and Trademark Office and the attached original document or copy thereof.	
To the Honorable Commissioner: <span style="float: right; font-size: 1.2em;">101064823</span>		10525 U.S. P. 10 09/32462 06/02/99	
1. Name of conveying parties:  <b>Frederick N. Hause</b> <b>Manfred Horstmann</b> <b>Karsten Wieczorek</b>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party:  Name: <b>Advanced Micro Devices, Inc.</b>  Internal Address:  Street Address: <b>5204 E. Ben White Blvd.</b>  City: <b>Austin</b> State: <b>TX</b> Zip: <b>78741</b>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <b>May 11, 1999, May 12, 1999 and May 25, 1999</b>		4. Application number(s) or registration number(s): <span style="font-size: 1.5em; float: right;">09,32462</span>  If this document is being filed together with a new application, the execution date of the application is: <b>May 11, 12 and 25, 1999</b>  A. Patent Application No.(s): <b>N/A—Filed Herewith</b>  B. Patent No.(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>Randall C. Furlong</b> <b>Williams, Morgan &amp; Amerson, P.C.</b> <b>7676 Hillmont, Suite 250</b>  City: <b>Houston</b> State: <b>Texas</b> Zip: <b>77040</b>		6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 C.F.R. 3.41)----- \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <u>01-0365/TT3017</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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.</i>			
<b>J. Mike Amerson</b> Name of Person Signing, Reg. No. 35,426		 Signature <span style="float: right;">06/02/99</span> Date	
Total number of pages including cover sheet, attachments and documents: <b>6</b>			

EXPRESS MAIL RECEIPT	
NUMBER: <u>EL184427955US</u> DATE OF DEPOSIT: <u>June 2, 1999</u>	
I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.	
 Signature	

06/11/1999 NTHAI1 00000167 010365 09324462  
 01 FC:581 40.00 CH

PATENT  
 REEL: 010010 FRAME: 0639

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 **DEVICE IMPROVEMENT BY LOWERING LDD RESISTANCE WITH NEW SPACER/SILICIDE PROCESS**, 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;

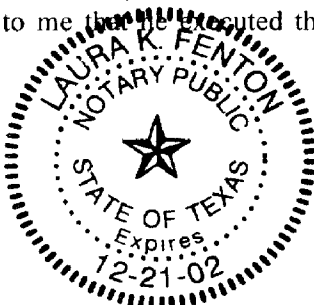
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Frederick N. Hause Date: 5-12-99  
Frederick N. Hause

STATE OF TEXAS        )  
                                  ) ss.  
COUNTY OF TRAVIS    )

BEFORE ME, the undersigned authority, on this 12 day of May, 1999, personally appeared FREDERICK N. HAUSE, 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.

[SEAL]



Laura K. Fenton  
Notary Public in and for the State of Texas

Signature: \_\_\_\_\_  
Manfred Horstmann

Date: \_\_\_\_\_

WITNESSES FOR MANFRED HORSTMANN:

\_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_ Date: \_\_\_\_\_

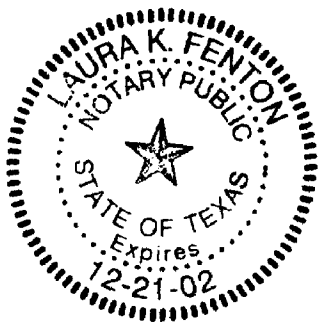
Signature: Karsten Wieczorek  
Karsten Wieczorek

Date: 05/11/99

STATE OF TEXAS       )  
                                  ) ss.  
COUNTY OF TRAVIS    )

BEFORE ME, the undersigned authority, on this 11 day of May, 1999, personally appeared KARSTEN WIECZOREK, 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.

[SEAL]



Laura K. Fenton  
Notary Public in and for the State of Texas

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 **DEVICE IMPROVEMENT BY LOWERING LDD RESISTANCE WITH NEW SPACER/SILICIDE PROCESS**, 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: \_\_\_\_\_  
Frederick N. Hause

Date: \_\_\_\_\_

STATE OF TEXAS        )  
                              ) ss.  
COUNTY OF TRAVIS    )

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of May, 1999, personally appeared FREDERICK N. HAUSE, 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.

[SEAL]

\_\_\_\_\_  
Notary Public in and for the State of Texas

Signature: Manfred Horstmann  
Manfred Horstmann

Date: 5/25/99

WITNESSES FOR MANFRED HORSTMANN:

Jan Rahr  
Stephan Kijel

Date: 5/25/99

Date: 05/25/99

Signature: \_\_\_\_\_  
Karsten Wieczorek

Date: \_\_\_\_\_

STATE OF TEXAS       )  
                              ) ss.  
COUNTY OF TRAVIS    )

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of May, 1999, personally appeared KARSTEN WIECZOREK, 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.

[SEAL]

\_\_\_\_\_  
Notary Public in and for the State of Texas