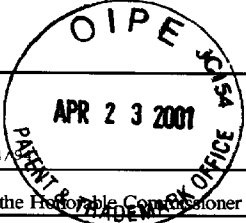

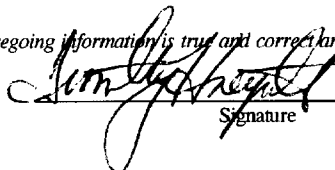


PTO-1595 Rev. 6-93) OMB No. 0651-0011 (exp. 4/11/2001)		05-11-2001  101713714	U.S. Department of Commerce Patent And Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.			
1. Name of conveying party(ies): Michael J. Satterfield Laura A. Pressley, Ph.D. Terri A. Couteau Daniel E. Sutton Bryon K. Hance David Hendrix  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  3. Nature of conveyance: <b>4-23-01</b> <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: 4/11/2001		Name and address of receiving party(ies):  Name: <u>ADVANCED MICRO DEVICES, INC.</u> Internal Address: <u>Paul S. Drake</u> Street Address: <u>One AMD Place, P.O. Box 3453</u> City: <u>Sunnyvale</u> State: <u>California</u> Zip: <u>94088-3453</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <u>4/11/2001</u>  A. Patent Application No.(s) <b>09/780,178; filed February 9, 2001</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: <u>TIMOTHY M. HONEYCUTT</u>  Internal Address: _____ Street Address: <u>P.O. Box 1577</u> City: <u>Cypress</u> State: <u>Texas</u> Zip: <u>77410-1577</u>		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, Order No. AMDI:101\HON</u> (Attach duplicate copy of this page if paying by deposit account)	
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>  <div style="display: flex; justify-content: space-between;"> <div> <u>Timothy M. Honeycutt</u>            Name of Person Signing         </div> <div style="text-align: center;">             Signature         </div> <div> <u>4/20/2001</u>            Date         </div> </div> <div style="text-align: right; margin-top: -40px;"> <b>405</b> </div>			
Total number of pages including cover sheet, attachments and document <u>5</u>			

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

**PATENT**  
**REEL: 011779 FRAME: 0484**

**ASSIGNMENT**

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

SELL, ASSIGN AND TRANSFER to **ADVANCED MICRO DEVICES, INC.** (the "Assignee"), a corporation of Delaware having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, 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 filed with the United States Patent and Trademark Office on February 9, 2001, assigned serial number 09/780,178 and entitled "**A METHOD AND APPARATUS FOR DETECTING ION IMPLANT INDUCED DEFECTS**" 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.

TT4452

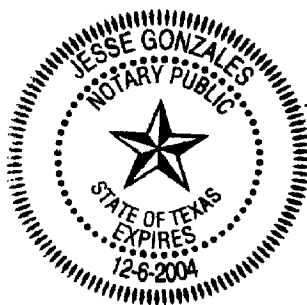
Signature: Michael J. Satterfield

Date: 3-15-2001

Name: Michael J. Satterfield

STATE OF TEXAS           §  
                                     § ss.  
COUNTY OF TRAVIS     §

BEFORE ME, the undersigned authority, on this 15<sup>th</sup> day of March, 2001, personally appeared Michael J. Satterfield 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]

Jane Gonzales

Notary or Consular Officer

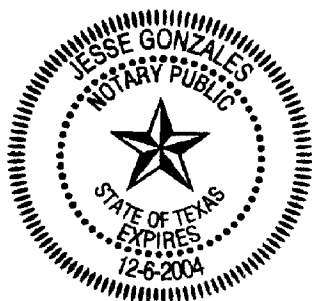
Signature: Laura A. Pressley

Date: 3/21/2001

Name: Laura A. Pressley, Ph.D.

STATE OF TEXAS           §  
                                     § ss.  
COUNTY OF TRAVIS     §

BEFORE ME, the undersigned authority, on this 21<sup>st</sup> day of March, 2001, personally appeared Laura A. Pressley, Ph.D. 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]

Jane Gonzales

Notary or Consular Officer

Signature: *Terri A. Couteau*

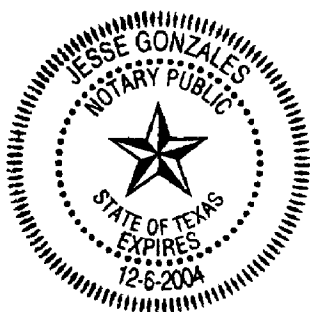
Date: 3-21-01

Name: Terri A. Couteau

STATE OF TEXAS           §  
                                     § ss.  
COUNTY OF TRAVIS       §

BEFORE ME, the undersigned authority, on this 21<sup>st</sup> day of March, 2001, personally appeared Terri A. Couteau 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]



*Jesse Gonzales*  
Notary or Consular Officer

Signature: *Daniel E. Sutton*

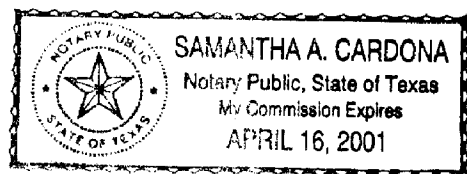
Date: 3-22-01

Name: Daniel E. Sutton

STATE OF TEXAS           §  
                                     § ss.  
COUNTY OF TRAVIS       §

BEFORE ME, the undersigned authority, on this 22 day of March, 2001, personally appeared Daniel E. Sutton 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]



*Samantha A. Cardona*  
Notary or Consular Officer

Signature: Bryon K. Hance

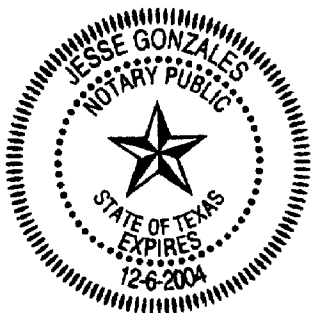
Date: 3/15/01

Name: Bryon K. Hance

STATE OF TEXAS       §  
                                  § ss.  
COUNTY OF TRAVIS   §

BEFORE ME, the undersigned authority, on this 15<sup>th</sup> day of March, 2001, personally appeared Bryon K. Hance 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]



Jesse Gonzales  
Notary or Consular Officer

Signature: David Hendrix

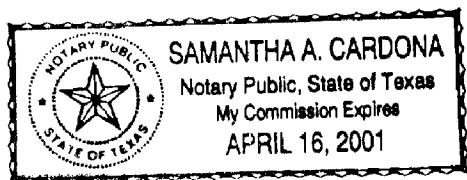
Date: 4/11/01

Name: David Hendrix

STATE OF TEXAS       §  
                                  § ss.  
COUNTY OF TRAVIS   §

BEFORE ME, the undersigned authority, on this 11 day of April, 2001, personally appeared David Hendrix 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]



Samantha A. Cardona  
Notary or Consular Officer