

08-30-2001



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To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Jeffrey D. BIRDSLEY Michael R. BRUCE Brennan V. DAVIS Rosalinda M. RING Daniel L. STONE</p> <p style="text-align: right; font-size: 2em;">8-22-01</p>	<p>2. Name and address of receiving party(ies):</p> <p>Advanced Micro Devices, Inc. One AMD Place P.O. Box 3453 Sunnyvale, CA 94088-3453</p>
<p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

3. Nature of conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other:

Execution Dates: 4/16/2001; 8/1/2001

4. Application number(s) or patent number(s):

<p>A. Patent Application No.(s)</p> <p>09/864,656, filed May 23, 2001.</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Robert J. Crawford Address: CRAWFORD PLLC 1270 Northland Drive Suite 390 St. Paul, MN 55120</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account 01-0365 (TT4005)</p> <p>8. Please charge any additional fees or credit any overpayments to our Deposit account number: 01-0365 (TT4005)</p>
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9. Statement and signature:

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.

<p>Robert J. Crawford Name of Person Signing</p>	 Signature	<p>8/17/01 Date</p>
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Total number of pages including cover sheet, attachments, and document: 7

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PATENT  
REEL: 012109 FRAME: 0620

## ASSIGNMENT

WHEREAS, I/we: Jeffrey D. Birdsley, residing at 1208 Old Mill Road, Cedar Park, Texas 78613; Michael R. Bruce, residing at 4105 Paseo Drive, Austin, Texas 78759; Brennan V. Davis, residing at 204 Sailor's Run, Austin, Texas 78734; Rosalinda M. Ring, residing at 8608 Devine Lane, Austin, Texas 78748; and Daniel L. Stone, residing at 610 Cactus Flower, Cedar Park, Texas 78613, made certain new and useful inventions and improvements for which I/we herewith file an application for which Letters Patent of the United States; which is **ATOMIC FORCE MICROSCOPY AND SIGNAL ACQUISITION VIA BURIED INSULATOR** (Atty Docket No. AMDA.487PA/TT4005).

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 One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453 (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, I/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 I/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, I/we do hereby agree that I/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, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me/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 I/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 me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1st day of August, 2001.

  
Jeffrey D. Birdsley

STATE OF Texas )  
COUNTY OF Travis ) ss.

On this 1 day of August, 2001, before me personally appeared Jeffrey D. Birdsley, 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.

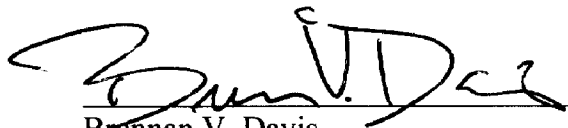
[SEAL]

  
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of

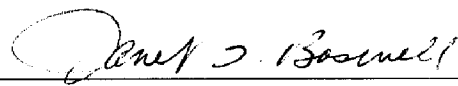
April, 2001.

  
Brennan V. Davis

STATE OF Texas )  
 ) ss.  
COUNTY OF Texas )

On this 16 day of April, 2001, before me personally appeared Brennan V. Davis, 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

