

02-22-1999

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Docket No. AMDA.265PA

100970796

IEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

## 1. Name of conveying party(ies):

Victoria BRUCE  
Susan LI  
Jeffrey D. BIRDSLEY

## 2. Name and address of receiving party(ies):

Advanced Micro Devices, Inc.  
5204 East Ben White Boulevard  
Austin, Texas 78741jc518 U.S. PTO  
09/247001  
02/08/99Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: November 17, 1998 and February 2, 1999

## 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: February 2, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert J. Crawford  
Address: CRAWFORD PLLC  
333 Washington Avenue North  
Suite 5000  
Minneapolis, MN 55401

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number:

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 any attached copy is a true copy of the original document.

Robert J. Crawford

Name of Person Signing

  
SignatureFebruary 8, 1999

Date

Total number of pages including cover sheet, attachments, and document: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

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PATENT  
REEL: 9766 FRAME: 035702/17/1999 JMT/KINS 00000000 09247001  
40.00 DP  
01 FC:561

MED 2-8-99

Docket No. AMDA.265PA

### ASSIGNMENT

WHEREAS, I/we: Victoria Bruce, residing at 4105 Paseo Drive, Austin, Texas 78739, Susan Li, residing at 48540 Spokane Road, Fremont, California 94539, and Jeffrey D. Birdsley, residing at 11250 Taylor Draper Lane, Apartment #1326, Austin, Texas 78759, 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 **SEMICONDUCTOR DEVICE NAVIGATION USING LASER SCRIBING** (Atty Docket No. AMDA.265PA/TT2339).

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 Blvd., Mail Stop 608, 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, 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 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 us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of

Feb, 1998<sup>9</sup>.

  
Victoria Bruce

STATE OF

)

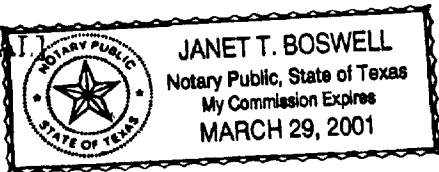
) ss.


COUNTY OF

)

On this 2nd day of February, 1998<sup>9</sup>, before me personally appeared Victoria  
Bryl acknowledged to me that he executed the same for the uses and purposes therein set forth and he

[SEAL]



  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

Susan Li

STATE OF )

) ss.

COUNTY OF )

On this \_\_\_\_\_ day of \_\_\_\_\_, 1998, before me personally appeared Susan Li 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

*Feb.* IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of \_\_\_\_\_, 1998<sup>9</sup>

*Jeffrey D. Birdsley*  
Jeffrey D. Birdsley

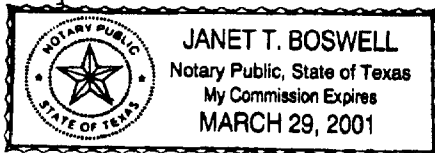
STATE OF )

) ss.

COUNTY OF )

On this 2nd day of February, 1998<sup>9</sup>, before me personally appeared Jeffrey D. Birdsley 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]



*Janet T. Boswell*  
Notary Public

## ASSIGNMENT

WHEREAS, I/we: Victoria Bruce, residing at 4105 Paseo Drive, Austin, Texas 78739, Susan Li, residing at 48540 Spokane Road, Fremont, California 94539, and Jeffrey D. Birdsley, residing at 11250 Taylor Draper Lane, Apartment #1326, Austin, Texas 78759, 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 **SEMICONDUCTOR DEVICE NAVIGATION USING LASER SCRIBING** (Atty Docket No. AMDA.265PA/TT2339).

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 Blvd., Mail Stop 608, 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, 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 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 us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

## Victoria Bruce

STATE OF )  
 ) ss.  
COUNTY OF )

On this \_\_\_\_\_ day of \_\_\_\_\_, 1998, before me personally appeared Victoria Bruce, 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**

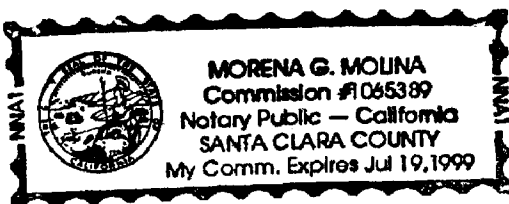
IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of  
November, 1998.

Susan Li  
Susan Li

STATE OF California )  
COUNTY OF Santa Clara ) ss.

On this 17th day of November, 1998, before me personally appeared Susan Li 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]



Morena G. Molina  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of  
\_\_\_\_\_, 1998.

\_\_\_\_\_  
Jeffrey D. Birdsley

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 1998, before me personally appeared Jeffrey D.  
Birdsley 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