

9/29/99

10-12-1999



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FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Docket No. AMDA.295PA

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.

<p>1. Name of conveying party(ies):</p> <p>Jeffrey D. BIRDSLEY Michael R. BRUCE Rama R. GORUGANTHU Brennan V. DAVIS Rosalinda M. RING</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Advanced Micro Devices, Inc. 5204 East Ben White Blvd. Austin, TX 78741</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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10530 U.S. PTO
09/400051
09/29/99

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: September 22, 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: September 22, 1999

A. Patent Application No.(s) B. Patent No.(s)

09/400051

Additional numbers attached? Yes No

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

Name: Robert J. Crawford
Address: CRAWFORD PLLC
1270 Northland Drive
Suite 390
St. Paul, MN 55120

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 01-0365 (TT3352)

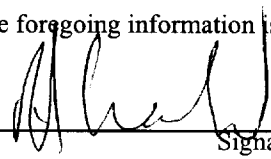
8. Please charge any additional fees or credit any overpayments to our Deposit account number:

10/08/1999 JSHABAZZ 00000021 010365 09408051

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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.

Robert J. Crawford  9/28/99

Name of Person Signing Signature Date

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

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PATENT
REEL: 010292 FRAME: 0406

ASSIGNMENT

WHEREAS, I/we: Jeffrey D. Birdsley, residing at 11250 Taylor Draper Lane, #1326, Austin, Texas 78759; Rama Goruganthu, residing at 14572 Robert I Walker Boulevard, Austin, Texas, 78728; Michael R. Bruce, residing at 4105 Paseo Drive, Austin, Texas 78739; Brennan Davis, residing at 204 Sailor's Run, Austin, Texas 78734; and Rosalinda M. Ring, residing at 8608 Devine Lane, Austin, Texas; 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 **Ion Implantation and Laser Anneal to Create n-Doped Structures in Silicon** (Atty Docket No. AMDA.295PA/TT3352).

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 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

Sept IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of _____, 1999.

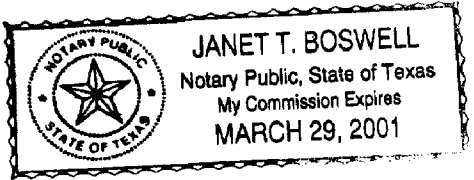
Rama R. Goruganthu
Rama R. Goruganthu

STATE OF Texas)
) ss.
COUNTY OF Tarrant)

On this 22nd day of September, 1999, before me personally Rama R. Goruganthu, 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.

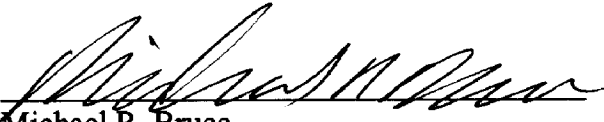
[SEAL]

Janet T. Boswell
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of

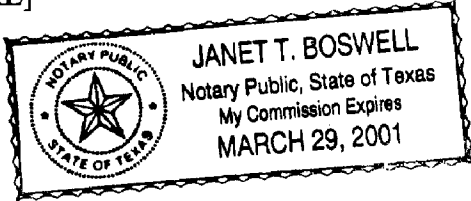
Sept., 1999.

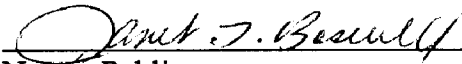

Michael R. Bruce

STATE OF Texas)
) ss.
COUNTY OF Tarrant)

On this 22nd day of September, 1999, before me personally appeared Michael R. Bruce, 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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of

September, 1999.

Rosalinda M. Ring

Rosalinda M. Ring

STATE OF Texas)
) ss.
COUNTY OF Davis)

On this 22nd day of September, 1999, before me personally appeared Rosalinda M. Ring, to me known and known to me to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that she executed the same for the uses and purposes therein set forth.

[SEAL]

Janet T. Boswell

Notary Public

