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101798004

ID NO. 101700637

Appln Filed 04/23/01

Patent and Trademark Office

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(Rev. 6-93)

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

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Karsten Wiczoeck, Manfred Horstmann and Christian Krueger
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Advanced Micro Devices, Inc.
Internal Address:
Street Address: 5204 E. Ben White Blvd.
City: Austin State: TX Zip: 78741
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: February 6, 2001

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:

A. Patent Application No.(s):

09/820,833

B. Patent No.(s):

Additional numbers attached? Yes No

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

Name: Randall C. Furlong, Ph.D.
Williams, Morgan & Amerson, P.C.
7676 Hillmont, Suite 250

City: Houston State: Texas Zip: 77040

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00

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Randall C. Furlong, Ph.D.

7/27/2001

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

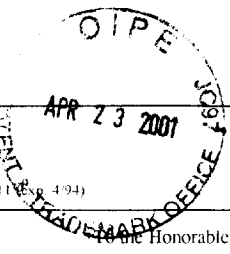
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

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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: February 6, 2001

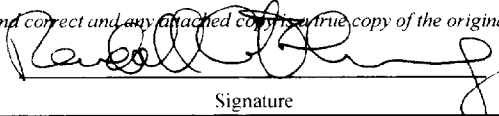
<p>A. Patent Application No.(s): N/A</p>	<p>B. Patent No.(s):</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Randall C. Furlong, Ph.D. Williams, Morgan & Amerson, P.C. 7676 Hillmont, Suite 250 City: Houston State: Texas Zip: 77040</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>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</p> <p>8. Deposit account number: <u>01-0365/DE0044</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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<p>Randall C. Furlong, Ph.D.</p>		<p>4/23/2001</p>
<p>Name of Person Signing, Reg. No. 35.144</p>	<p>Signature</p>	<p>Date</p>

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do (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 "**IMPLANT MONITORING USING MULTIPLE IMPLANTING AND ANNEALING STEPS**" 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: *Harsten McCord* Date: 06 - Feb - 2001
[INVENTOR'S NAME]

WITNESSES FOR [INVENTOR'S NAME]

Rocky Dean Butcher Date: 06 - 02 - 01

[Signature] Date: 06 - 02 - 01

Signature: *A. Gweitz*
[INVENTOR'S NAME]

Date: 06 - Feb - 2001

WITNESSES FOR [INVENTOR'S NAME]

Paul van Bontem

Date: 06-02-01

J. J. J. J.

Date: 06-02-01

Signature: *Arvid Lertman*
[INVENTOR'S NAME]

Date: 06 - Feb - 2001

WITNESSES FOR [INVENTOR'S NAME]

Paul van Bontem

Date: 06-02-01

J. J. J. J.

Date: 06-02-01