

08-07-2002

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Docket No. AMDA.464PA(TT3876)

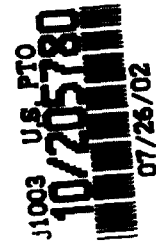


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To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Jeffrey D. BIRDSLEY Rama R. GORUGANTHU Michael R. BRUCE</p> <p style="font-size: 2em; margin-left: 200px;">7/26/02</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) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>



3. Nature of conveyance:

<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: July 24, 2002; July 25, 2001; July 25, 2001

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: July 15, 2001

<p>A. Patent Application No.(s)</p> <p style="font-size: 2em; margin-left: 100px;">10/205780</p>	<p>B. Patent No.(s)</p>
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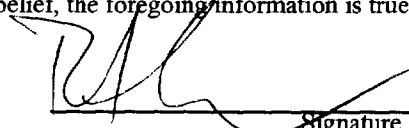
Additional numbers attached? Yes No

<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 type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 01-0365 (TT3876)</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</p> <p>_____ Name of Person Signing</p>	 _____ Signature	<p style="font-size: 1.5em; margin-left: 20px;">July 26, '02</p> <p>_____ Date</p>
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Total number of pages including cover sheet, attachments, and document: 4

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PATENT
REEL: 013149 FRAME: 0161

ASSIGNMENT

WHEREAS, I/we: Jeffrey D. Birdsley, residing at 1208 Old Mill Road, Cedar Park, TX 78613; Rama R. Goruganthu, residing at 14572 Robert I. Walker Boulevard, Austin, Texas 78728; and Michael R. Bruce, residing at 4105 Paseo Drive, Austin, Texas 78739, 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 Die Analysis as a Function of Optical Reflections from the Die** (Atty Docket No. AMDA.464PA/TT3876).

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

