

06-25-2004



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FORM PTO-1595 (Rev. 10/02)

RE

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 50432-681

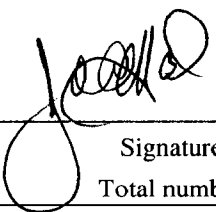
To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

<p>1. Name of Conveying Party(ies): Huicai ZHONG, Srikanteswara DAKSHINA-MURTHY</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: ADVANCED MICRO DEVICES, INC. Address: AMD Place, P. O. Box 3453, Sunnyvale, CA 94088-3453</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: June 1, June 1, 2004</p>	

<p>4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No(s). 10/747,680, filed December 30, 2003</p>	<p>B. Patent No(s).</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096</p>	<p>6. Total number of applications and patents involved:</p> <p>7. Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 500417</p>
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DO NOT USE THIS SPACE

<p>9. Statement and signature. <i>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.</i></p>		
<p>John A. Hankins, 32,029</p>		<p>June 22, 2004</p>
<p>Name and Registration No. of Person Signing</p>	<p>Signature</p>	<p>Date</p>
<p>OMB No. 0651-0027 (exp. 6/30/2005)</p>		<p>Total number of pages including cover sheet: 3</p>

06/24/2004 ETOM11 00000049 500417 10747680
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ASSIGNMENT

WHEREAS WE, Huicai Zhong, Srikanteswara Dakshina-Murthy of Wappingers Falls, NY Wappingers Falls, NY , respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled A METHOD FOR FORMING RECTANGULAR-SHAPED SPACERS FOR SEMICONDUCTOR DEVICES, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of Delaware and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Advanced Micro Devices, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced Micro Devices, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

1/6/04

Huicai Zhong

Date

Huicai Zhong

1/6/04

Date

S. Dakshina-Murthy
Srikanteswara Dakshina-Murthy

Date

Date

STATE OF New York)
) SS:
COUNTY OF Dutchess)

On 1/6/04 before me, Betty J. Gersch,
personally appeared Huicai Zhong, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity
upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Betty J. Gersch (signature of Notary) (seal of Notary)

My commission expires June 15, 2006

BETTY J. GERSCH
Notary Public - State of New York
No. 4997781
Qualified in Ulster County
Commission Expires June 15, 2006

STATE OF New York)
) SS:
COUNTY OF Dutchess)

On 1/6/04 before me, Betty J. Gersch,
personally appeared Srikanteswara Dakshina-Murthy, personally known to me (or proved to me on
the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity
upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Betty J. Gersch (signature of Notary)

My commission expires June 15, 2006

(seal of Notary)
BETTY J. GERSCH
Notary Public - State of New York
No. 4997781
Qualified in Ulster County
Commission Expires June 15, 2006

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RECORDED: 06/22/2004

PATENT
REEL: 015491 FRAME: 0546