04-17-2002 **RE**( U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 PATENT AND TRADEMARK OFFICE To the Honorable Commissioner of Pater 102060601 Please record the attached original de Name of conveying party(ies): Name and address of receiving party(ies): 1. Name: Krishnashree Achuthan; and Advanced Micro Devices, Inc. Sergey Lopatin Internal Address: Additional name(s) of conveying party(ies) attached? \_\_\_\_ YES \_X\_ NO Street Address: One AMD Place 3. Nature of conveyance: X Assignment \_\_\_ Merger City: Sunnyvale \_ Security Agreement \_\_\_ Change of Name State: CA Zip: 94088 Other \_\_\_\_\_ Additional name(s) & address(es) attached? \_\_\_\_ YES \_X\_ NO Execution Date: March 22, 2002 Application number(s) or patent number(s): 4. If this document is being filed together with a new application, the execution date of the application is: March 22, 2002 Patent No.(s): Patent Application No.(s): (include series code or filing date) \_X\_\_NO Additional application or patent numbers attached? YES Total number of applications and patents involved: Name and address of party to whom correspondence concerning 5. document should be mailed: Monica H. Choi Name 7. Law Office of Monica H. Choi Authorized to charge Deposit Account 50-1178 X Enclosed P.O. Box 3424 Address: Should any fee adjustment be necessary to effect proper 8. Dublin recordation, please debit or credit our Deposit Account No. City: Zip: 43016-0204 Ohio , as necessary. State: DO NOT USE THIS SPACE 00000050 10118511 04/101/2002 JADD01 40.00 OP 04 FC#581 Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

Thomas Club

is a true copy of the original document.

Monica H. Choi, Reg. No. 41,671

Name of Person Signing

Atty. Docket No.: 02-05

Total number of pages including cover sheet, attachments and document: Four (4)

## **ASSIGNMENT**

Case No.: <b>02-05</b>	Serial No.:
Inventor(s): Achuthan and Lopatin	
Date of Execution	
of Application:	Filing Date:

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

## ADVANCED MICRO DEVICES, INC., a corporation organized under the law of the State of Delaware

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

## TIN PALLADIUM ACTIVATION WITH MAXIMIZED NUCLEI DENSITY AND UNIFORMITY ON BARRIER MATERIAL IN INTERCONNECT STRUCTURE

and identified as:

Case No. 02-05

in the Law Office of Monica H. Choi and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

LAW OFFICE OF MONICA H. CHOI P.O. BOX 3424 DUBLIN, OH 43016-0204 TELEPHONE (614) 789-0240

AMD-G1296

PATENT REEL: 012782 FRAME: 0830

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand this 22 day of March, 2002.

KRISHNASHREE ACHUTHAN

State of

2002 before me, WiNor

personally appeared KRISHNASHREE ACHUTHAN personally known to me -OR- proved to

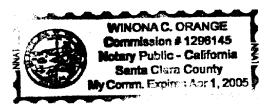
me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he she executed the same in his (her) authorized capacity, and that by his/her) signature on the

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AMD-G1296

instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal

WITNESS my hand this 22 day of March

County of

personally appeared SERGEY LOPATIN personally known to me -OR- proved to me on the basis of satisfactory evidence

> to be the person whose name is subscribed to the within instrument and acknowledged to me that he same in his her authorized capacity, and that by his her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WINCHAC. CRANGE Commission d 1296145 Notary Public - California Santa Cಟನಾ County My Comm. Expires Apr 1, 2005

RECORDED: 04/08/2002

WITNESS my hand and official seal

LAW OFFICE OF MONICA H. CHOI P.O. Box 3424

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