12-12-2001



**IEET** U.S. DEPARTMENT OF COMMERCE

Docket No.: 50432-205 1019133	Patent and Trademark Office
	: Please record the attached original documents or copy thereto:
1. Name of Conveying Party(ies): Minh Van NGO and Dawn HOPPER 11/5/01	2. Name and address of receiving party(ies):  Name: ADVANCED MICRO DEVICES, INC.  Address: One AMD Place
Additional name(s) of conveying party(ies) attached?  Yes	P.O. Box 3453
3. Nature of Conveyance:	Sunnyvale, California 94088-3453
X Assignment ☐ Merger	2
☐ Security Agreement ☐ Change of Name	2
Other	, ===
Execution Date: November 21, 2001	
·	Additional name(s) & address(es) attached?
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: November 21, 2001
A. Patent Application No(s).	B. Patent No(s).
10001805	
Additional numb	ers attached?  Yes
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	☐ Enclosed
	Authorized to be charged to deposit account
Street Address: 600 13 <sup>th</sup> Street, N.W.	8. Deposit account number:
	500417
City: Washington State: DC Zip: 20005	
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inf	formation is true and correct and any attached copy is a true copy
of the original document.	
$\langle \ \rangle$	( ties
Arthur J. Steiner, 26,106	December 5, 2001
Name and Registration No. of Person Signing	Signature Date
	Total number of pages comprising cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)	

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FORM PTO-1596

Docket No.: 50432-205

## **ASSIGNMENT**

WHEREAS WE, Minh Van NGO, Dawn HOPPER of 40986 Canyon Heights Drive, Fremont, CA 94539; 4327 Verdigris Circle, San Jose, CA 95134, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled INTERCONNECTS WITH IMPROVED BARRIER LAYER ADHESION, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith; OR

for which an application for United States Letters Patent was filed on [case\_filing\_date], and identified by United States Serial No. Unassigned;

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.

PATENT REEL: 012349 FRAME: 0206

11/21/61	Mil by her
Date	Minh Van NGO
Date 1/21/01	Dawn Hopper
Date	
Date	
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WITNESS my hand and official seal.	
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My commission expires 04 01 2005	WINONA C. ORANGE Commission # 1298148 Notary Public - California Senta Clera County My Comm. Expires Apr 1, 2005
STATE OF CALIFORNIA )  South ) SS:	
COUNTY OF Clara	$\sim$
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My commission expires 04 0 2001	WINONA C. ORANGE Commission # 1296145 Notary Public - California Santa Clara County My Comm. Expires Apr 1, 2005

**RECORDED: 12/05/2001** 

PATENT REEL: 012349 FRAME: 0207