	03-20-2003
FORM PTO-1596 RECORD 1-31-92 Docket No.: 50432-370 3 6-031	J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	s: Please record the attached original documents or copy thereto:
 Name of Conveying Party(ies): Qi XIANG 	 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?	P.O. Box 3453
 3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other 	Sunnyvale, California 94088-3453
Execution Date: January 21, 2003	Additional name(s) & address(es) attached? Yes
 4. Application number(s) or patent number(s): If the document is being filed together with a new application A. Patent Application No(s). 	
Additional num 5. Name and address of party to whom correspondence concerning document should be mailed:	bers attached? Yes 6. Total number of applications and patents involved: 1
Name: MCDERMOTT, WILL & EMERY Internal Address:	 7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account
Street Address: 600 13 th Street, N.W.	8. Deposit account number: 500417
City: Washington State: DC Zip: 20005	
DO NOT	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing is of the original document.	nformation is true and correct and any attached copy is a true copy $\bigwedge A$
Arthur J. Steiner, 26,106	M TEWEN March 6, 2003
Name and Registration No. of Person Signing	Signature Date
	Total number of pages comprising cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)	
19/2003 ECOPPER 00000199 500417 10379794/	
FC:8021 40.00 CH	

. . . .

PATENT REEL: 013854 FRAME: 0816

ASSIGNMENT

WHEREAS I, Qi XIANG of San Jose, CA, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled DIFFUSION STOP IMPLANTS TO SUPPRESS As PUNCH-THROUGH IN SiGe, executed by me 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, I 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, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I 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 I 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.

1/21/03



Date

STATE OF CALIFORNIA Santa) SS: COUNTY OF CLARG)

On JANUARY 21, 2003 before me, WINONA C. ORANGE, Public personally appeared Qi Xiang

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(\$) whose name(\$) is are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his ther/their authorized capacity(i, and that by his/her/their signature(\$) on the instrument the person(\$), or the entity upon behalf of which the person(\$) acted, executed the instrument.

WITNESS my hand and official seal. fl(signature of Notary) 2005 My commission expires _

(seal of Notary)

WINONA C. ORANGE Commission # 129514 Notary Public - Californ Santa Clara County My Comm. Expires Apr 1, 2005