Additional name(s) of conveying party(ies) attached?	
1. Name of Conveying Party(ies): Todd P. LUKANC, Fei WANG and Darrell M. ERB Name: ADVANCED MIC Address: One AMD Place Additional name(s) of conveying party(ies) attached? ☐ Yes 2. Name and address of receive Name: ADVANCED MIC Address: One AMD Place P.O. Box 3453	ring party(ies): CRO DEVICES, INC.
Todd P. LUKANC, Fei WANG and Darrell M. ERB Name: ADVANCED MIC Address: One AMD Place Additional name(s) of conveying party(ies) attached? Yes P.O. Box 3453	CRO DEVICES, INC.
Additional name(s) of conveying party(ies) attached? Yes Address: One AMD Place P.O. Box 3453	185 PTO
Additional name(s) of conveying party(ies) attached? Yes P.O. Box 3453	ornia 94088-3453
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3 Nature of Conveyance: Supposed Colife	ornia 94088-3453
5. Practice of Conveyance.	260
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☐ Security Agreement ☐ Change of Name	90 9 0 9
Other	ř =
Execution Date: March 22, 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	ation is: March 22, 2001
A. Patent Application No(s). B. Patent No(s).	
09	826185
Additional numbers attached? Yes	
5. Name and address of party to whom correspondence 6. Total number of application	ns and patents involved:
concerning document should be mailed:	
Name: MCDERMOTT, WILL & EMERY 7. Total fee (37 CFR 3.41)	\$40.00
Internal Address:	
Authorized to be charge	ed 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 information is true and correct and	d any attached copy is a true copy
of the original document.	
Daniel H. Sherr. 46 425	
Daniel H. Sherr, 46,425	April 5, 2001
Name and Registration No. of Person Signing Signature	Date
Total number of pages comprisi	ing cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)	
9/2001 JADD01 00000005 500417 09826185)	
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Docket No.: 50432-081

ASSIGNMENT

WHEREAS WE, Todd LUKANC, Fei WANG, Darrell ERB of San Jose, CA; San Jose, CA; Los Altos, CA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SELF-ALIGNED CONDUCTIVE PLUGS IN A SEMICONDUCTOR DEVICE, 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.

3-77-0(Tala V. huser
Date	Todd P. Lukanc
3-22-01 Date	Fei Wang Sand M S
Date	Darrell M. Erb
	Dairen W. Ero
Date	
personally appeared Todd P. Lukanc, personally satisfactory evidence) to be the person(s) whose and acknowledged to me that he she/they	MINOUA C. CLANGE, PUBLIC whown to me (or proved to me on the basis of name(s) so sare subscribed to the within instrument executed the same in his/her/their authorized (s) on the instrument the person(s), or the entity of the instrument.
WITNESS my hand and official seal. Woman Wangle (sign)	gnature of Notary) (seal of Notary)
My commission expires April 1, 2	WINCHA G. ORANGE Commission 1127 967 Notary Public — California Santa Clara County My Comm. Expires Apr 1, 2001
STATE OF CALIFORNIA)	74 To April 2001
Santa) SS:	
COUNTY OF Clare	Notary
On 3/22/01 before me.	WINDHA C. CRANGE, Public.
personally appeared Fei Wang, personally known	to me (or proved to me on the basis of satisfactory
	(s) are subscribed to the within instrument and the same in his her/their authorized capacity (ies),
	ument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument	
WITNESS my hand and official seal.	
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My commission expires / PRI 1 20	WINDNA C. ORANGE Commission # 1127967
· •	Notary Public — California Santa Clara County
	My Comm. Expires Apr 1, 2001

STATE OF CALIFORNIA)
Santa) SS: COUNTY OF Clara
on 3122/01 before me, Mindra C. ORANGE Public.
personally appeared Darrell M. Erb, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) 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. (seal of Notary)
My commission expires $\frac{1}{200}$
WINDNA C. ORANGE Commission # 1127/87 Natery Public — Celffornio Synta Clara Crucy My Conira, Expires Apr. 1, 2001

RECORDED: 04/05/2001