07-25-	2003
FORM PTO-1595 (Rev. 10/02) Docket No.: 50432-592	Patent and Trademark Office
To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:	
1. Name of Conveying Party(ies): $7 - 8 - 03$	2. Name and address of receiving party(ies):
James N. PAN and Christy Mei-Chu WOO	Name: ADVANCED MICRO DEVICES, INC.
Additional name(a) of conveying party(ics) attached $2 \square$ Vec $\square$ No	Address: One AMD Place,
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of Conveyance:	P. O. Box 3453,
Assignment Merger	Sunnyvale CA 94088-3453
Security Agreement Change of Name	
	- <b>=</b>
Execution Date: March 27, March 19, 2003	
	Additional name(s) & address(es) attached? 🗌 Yes 🔲 No
4. Application number(s) or patent number(s): 16614631 If the document is being filed together with a new application, the execution date of the application is: March 27, March 19, 2003	
A. Patent Application No(s).	B. Patent No(s).
Additional numbers attac 5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT, WILL & EMERY	ched?       Yes       No         6. Total number of applications and patents involved:         7. Total fee (37 CFR 3.41)       \$40.00
Internal Address:	
	Authorized to be charged to deposit account
Street Address: 600 13th Street, N.W.	<ul> <li>8. Deposit account number:</li> <li>500417</li> </ul>
City: Washington State: D. C. Zip: 20005-3096	
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correct and any attached copy is a true copy
John A. Hankins, 32,029	July 8, 2003
Name and Registration No. of Person Signing	Signature Date
	Cotal number of pages including cover sheet:       4
OMB No. 0651-0027 (exp. 6/30/2005)	
	DATENT

PATENT REEL: 014298 FRAME: 0567

## **ASSIGNMENT**

WHEREAS WE, JAMES N. PAN of Santa Clara, CA and CHRISTY MEI-CHU WOO of Cupertino, CA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD FOR DETERMINING METAL WORK FUNCTION BY FORMATION OF SCHOTTKY DIODES WITH SHADOW MASK, 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.

Date	James N. Pan
Date	Christy Mei-Chu Woo
3-19-2023 Date	Christy 1500
Date	
STATE OF ) SS: COUNTY OF before m personally appeared James N. Pan, personally	e,, known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose and acknowledged to me that he/she/they	e name(s) is/are subscribed to the within instrument executed the same in his/her/their authorized re(s) on the instrument the person(s), or the entity
WITNESS my hand and official seal.	
(s	ignature of Notary) (seal of Notary)
My commission expires	
STATE OF California) COUNTY OF Santa Clay	
personally appeared <u>Christy Mei-Chu woo</u>	e, T. Bicknell, Notang Aublic,
whose name(s) is/are subscribed to the within in executed the same in his/her/their authorized ca	e basis of satisfactory evidence) to be the person(s) instrument and acknowledged to me that he/she/they ipacity(ies), and that by-his/her/their signature(s) on in behalf of which the person(s) acted, executed the
WITNESS my hand and official seal.	
My commission expires May 30, 2003	
	My Comm. Expires May 30, 2003 PATENT

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	James N. Pan James N. Pan
Date 3-19-2023	Christy Mei-Chu Woo
Date	
Date	

STATE OF Ner-YJYU ) COUNTY OF Duthers ) SS:

On <u>27</u> <u>Marihood</u> before me, <u>James</u> <u>N</u> <u>Pan</u>, personally appeared James N. Pan, 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.

to a luthin (signature of Notary) (seal of Notary) JESSICA TUTHILL My commission expires \_\_\_\_\_\_ Notary Public - State of New York NO. 01TU6058856 Qualified in Orange County My Commission Expires 4/15/04 STATE OF California COUNTY OF Santa Clair On March 19, 2003 before me, T. Bicknell, Notam Public personally appeared Christy Mei-Chu Woo 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. \_\_\_\_\_(signature of Notar) T. BICKNELL My commission expires May 30, 2003 Commission # 1222610 Notary Public - California Santa Clara County My Comm. Expires May 30, 2003 PATEN

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**RECORDED: 07/08/2003**