4-2-01

Reg. No. 43,890



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FORM PTO-1595 U.S. DEPARTMENT OF CO RECORDATION FORM COVER SHEET (REV 6-93) Patent and Trade PATENTS ONLY OMB No. 0651-011 (exp.4/94) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy them 2. 1. Name of conveying party(ies): Name and address of receiving party(ies): En, William Advanced Micro Devices, Inc. Ju, Dong-Hyuk Name: Yu, Bin Krishnan, Srinath Internal Address: \_\_ Additional name(s) of conveying party(ies) attached? [ ] Yes [ X ] No Street Address: One AMD Place 3. Nature of conveyance: P.O. Box 3453 [X] Assignment [ ] Merger City: \_\_Sunnyvale ] Security Agreement [ ] Change of Name State/Country: CA . ZIP: <sup>94088</sup> Other \_\_ Execution Date: \_\_\_\_\_ 3/22/01; 3/29/01 Additional name(s) & address(es) attached? [ ] Yes Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:  $\frac{3/29/01}{}$ A. Patent Application No.(s) B. Patent No.(s) Additional Numbers attached? [ ] Yes [ ] No 5. Name and address of party to whom 6. Total number of applications and patents involved: [ 1 ] correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) .....\$ Name: Andrew Romero Internal Address: [X] Enclosed [ ] Authorized to be charged to deposit account Street Address: 1621 Euclid Avenue, 19th Floor 8. Deposit account number: City: Cleveland 18-0988 ZIP: 44115 State: OH (Attach duplicate copy of this page if paying by deposit account) 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 any attached copy is a true copy of the original document. Andrew Romero Signature Romero 04/02/01 Name of Person Signing Date

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Total number of pages including cover sheet attachments, and document: [ 5 ]

PATENT REEL: 011706 FRAME: 0304

## **ASSIGNMENT**

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

William G. En, 495 Alexander Way, Milpitas, California 95035 Srinath Krishnan4131 Keith Drive, Campbell, California 95008 Dong-Hyuk Ju10220 Stonydale Drive, Cupertino, California 95014 Bin Yu1373 Poppy Way, Cupertino, California 95014

hereby sell and assign to ADVANCED MICRO DEVICES, INC., a corporation of Delaware having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, U.S.A., its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

## MULTI-THICKNESS SILICIDE DEVICE FORMED BY DISPOSABLE SPACERS

for which application for United States Letters Patent has t	peen filed
on under Serial No, or wa	as executed by the
on under Serial No, or was undersigned on the date below and is being filed concurred	ntly herewith, said
application for United States Letters Patent, any and all oth	ner applications for Letters
Patent on said inventions in countries foreign to the United	States, including all
divisional, renewal, substitute, continuation and Convention	n applications based in
whole or in part upon said inventions or upon said applicat	
Letters Patent and reissues and extensions of Letters Pate	ent granted for said
inventions or upon said applications, and every priority righ	
predicated upon or arise from said inventions, said applica	
Patent; said assignee being hereby authorized to file pater	
countries on any or all said inventions in the name of the u	
of said assignee or otherwise as said assignee may deem	
International Convention or otherwise; the Commissioner of	
Trademarks of the United States of America and the empo	
governments being hereby authorized to issue or transfer a	
said assignee in accordance herewith; this assignment bei	
only that full power to make the same is had by the unders	
assigned right is not encumbered by any grant, license, or	
given, and that the undersigned will do all acts reasonably	
said inventions, patent applications and Letters Patent sha	• • • • • • • • • • • • • • • • • • • •
said assignee as fully and entirely as the same could have	<b>5 5</b>
by the undersigned if this assignment had not been made,	
execute and deliver to said assignee all lawful documents i	<b>U</b> .
specifications, oaths, assignments, invention disclaimers, a	and lawful affidavits in

Page 1 of 4

Signed:

form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

William En	3/22/01			
William G. En				
Kison	03/29/01			
Srinath Krishnan	, .			
Arton	3/22/01			
Dong-Hyuk Ju				
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Bin Yu				
CERTIFICATE OF ACKNOWLEDGMENT				
State of California				
County of Sunta Clara	nota a			
On $3/22/01$ before me, $$	JINMA C. DRANGE, Public.			
personally appeared William G.	Name and Title of Officer (e.g., "Jane Doe, Notary Public")			
Name(s) of Sigr	ner(s)			
	personally known to me - OR- or proved to me on			

WINONA G. CRANGS
Commission # 11270a7
Notary Public — Colfornio
Sorrio Claro County
My Corrirn. Expires Apr 1, 2001

WITNESS my hand and official seal.

the basis of satisfactory evidence to be the person(s)

instrument and acknowledged to me that he/she/they

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Date:

Signature of Motary Public

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CERTIFICATE OF ACKNOWLEDGMENT				
State of California				
County of Santa Clara				
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personally appeared Name(s) of Sig	Name and Title of Officer (e.g., "Jane Doe, Notary Public")  Juner(s)			
WINDNA C. ORANGE Commission # 1127ve7 Notary Rublic — California Santa Clara County My Comm. Expires Apr 1, 2001	personally known to me OR of 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 ne/she/they executed the same in nis/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.			
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State of Williams				
County of <u>Supta Claula</u> On 3/22/01 before me, V	July C. DRunge Putalis			
personally appeared	Name and Title of Officer (e.g., "Jane Doe, Notary Public")			
WINDNA C. ORANGE Commission # 1127987 Notary Aublic Colifornia Sornia Clara County My Conum. Expires Apr 1, 2001	personally known to me - OR - A 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 Notary Public			

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State of Califue	inia	_	
County of Santa	Clara		NATA A
on 32201	before me, Win		Public
personally appeared _	Name(s) of Signer(s)	me and Title of Officer (e.g.,	"Jane Doe, Notary Public")

CERTIFICATE OF ACKNOWLEDGMENT

WINDNA C. CRANCE
Commission # 112X067
Notary Public — Colfornia
Sortia Clara County
My Comm. Expires Apr 1, 2001

whose name(s) (s) are subscribed to the person(s) whose name(s) (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.

Signature of Notary Public

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