FORM PTO-1595 (Rev. 6-93)

05-23-2001



J.S. Department of Commerce

	(Rev. 6-93) RI	Patent and Trademark Office			
		726247 Attorney Docket No. <u>D974</u>			
٠,		rks: Please record the attached original documents or copy thereof.			
	<ol> <li>Name of conveying party(ies): HU, YongZhong</li> </ol>	2. Name and address of receiving party(ies):			
	WANG, Fei	ADVANCED MICRO DEVICES, INC.			
	YANG, Wenge	One AMD Place			
	SUN, Yu	P.O. Box 3453			
1	SUBRAMANIAN, Ramkumar	Sunnyvale, CA 94088-3453			
2	Additional name(s) of conveying party(ies) attached? ☐Yes ☒No	Additional name(s) & address(es) attached?  ☐Yes ⊠No			
V	3. Nature of Conveyance:				
		Merger			
	☐ Security Agreement 🖂 🤇	Other: Record to Correct 3 <sup>rd</sup> and 4 <sup>th</sup> parties' names,			
	F	previously recorded at reel 011248 frame 0964.  Document re-recorded to correct error at stated reel.			
	Execution Date(s): 05/26/00, 06/23/00, 05/26/00, 06/19/00, 05/26/00				
	4. Application number(s) or patent number(s):				
	If this document is being filed together with a new application, execution date of the application is:				
	A. Patent Application No(s).	B. Patent No(s).			
	Serial No.: 09/685,972 Date Filed: 10/10/00				
Additional numbers attached? NO					
Ī	5. Name and address of party to whom	6. Total number of applications and patents			
•	correspondence concerning document shou be mailed:	ld involved: 1			
	Mikio Ishimaru	7. Total Fee (37 CFR 3.41): <u>\$40.00</u>			
- 1	Law of Mikio Ishimaru	Enclosed			
	1110 Sunnyvale-Saratoga Rd., Suite A1 Sunnyvale, CA 94087-2554				
	Cumyvale, OA 34007-2004	account			
		8. Deposit Account Number: 01-0365			
1		(Attach duplicate copy of this page if paying by deposit account)			
1	DO NOT U	USE THIS SPACE			
	9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and an attached copy is a true copy of the original document.					
	Mikio Ishimaru Mikio	Saliman May 10, 2001			
	Name of Person Signing S	Signature Date			
		ver sheet, attachments, and document: 11			
		ch this portion			
	Mail document to be recorded with required cov				
U.S. Patent and Trademark Office Assignment Division, Box Assignments, CG-4					
-	1213 Jefferson Davis Hwy, Suite 320 Washington, DC 20231				
	(From PTO-1595-Records	ation Form Cover Sheet - page 1 of			

**PATENT** REEL: 011813 FRAME: 0751



FORM PTO-1595

(Rev. 6-93)

U.S. Department of Commerce ET Patent and Trademark Office Attorney Docket No. <u>D974</u>

OMB No. 0651-001 (exp. 4/94) <b>PATENTS</b> (	ONLY Attorney Docket No. <u>D974</u>			
To the Honorable Commissioner of Patents and Trademarks: F  1. Name of conveying party(ies):	Please record the attached original documents or copy thereof.  2. Name and address of receiving party(ies):			
HU, YongZhong WANG, Fei YANG, Wenge SUN, Yu SUBRAMANIAN, Ramkumar	ADVANCED MICRO DEVICES, INC. One AMD Place P.O. Box 3453 Sunnyvale, CA 94088-3453			
Additional name(s) of conveying party(ies) attached? ☐Yes ⊠No	Additional name(s) & address(es) attached? ☐Yes ⊠No			
3a. Nature of Conveyance:	3b. Submission Type:			
	⊠ Corrective Document			
Security Agreement Other	Reel # 011248 Frame # 0964			
Execution Date(s): 05/26/00, 06/23/00, 05/26/00, 06/19/00, 05/26/00				
3. Application number(s) or patent number(s):				
· · · · · · · · · · · · · · · · · · ·	new application, execution date of the application			
A. Patent Application No(s).  Serial No.: Date Filed:	B. Patent No(s).			
Additional numbers attached? NO				
Name and address of party to whom correspondence concerning document should be mailed:	5. Total number of applications and patents involved: 1			
Mikio Ishimaru Law of Mikio Ishimaru 1110 Sunnyvale-Saratoga Road, Ste., A1	6. Total Fee (37 CFR 3.41): <u>\$40.00</u>			
Sunnyvale, CA 94087-1842	Authorization to be charged to deposit account			
	7. Deposit Account Number: 01-0365  (Attach duplicate copy of this page If paying by deposit account)			
DO NOT USI	E THIS SPACE			
8. Statement and signature.				
To the best of my knowledge and belief, the for attached copy is a true copy of the original	oregoing information is true and correct and any all document.			
Mikio Ishimaru  Name of Person Signing  Mikio Joh	nature February 6, 2001  Date			
	er sheet, attachments, and document: 5			
Do not detach				
Box As Washingto	atents and Trademarks ssignment n, D.C. 20231			
(From PTO-1595-Recordation Form Cover Sheet – page 1 of 1				

/16/2001 AMMED1 00000178 010365 09685972

FC:581 40.00 CH

PATENT REEL: 011813 FRAME: 0752

<b>N</b> -21 -:	2000	
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-001 (exp. 4/94)		
1. Name of conveying party(ies):  HU, YongZhong WANG, Fei WENGE Yang YU, Sun SUBRAMANIAN, Ramkumar  Additional name(s) of conveying party(ies)	Sunnyvale, CA 94088-3453  Additional name(s) & address(es) attached?	
attached?  ☐Yes  ⊠No	☐Yes ⊠No	
3. Nature of Conveyance:  ☐ Assignment ☐ Mei	rger	
Security Agreement Oth	er	
Execution Date(s): 05/26/00, 06/23/00, 05/26/0	0, 06/19/00, 05/26/00 09/685972	
Application number(s) or patent number(s):     If this document is being filed together with a is: May 26, 2000	new application, execution date of the application	
A. Patent Application No(s).	B. Patent No(s).	
Serial No.: Date Filed:		
Additional numb	pers attached? NO	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Mikio Ishimaru	7. Total Fee (37 CFR 3.41): <u>\$40.00</u>	
Law of Mikio Ishimaru 1046 Pinenut Court	☐ Enclosed	
Sunnyvale, CA 94087-1842	Authorization to be charged to deposit account	
	8. Deposit Account Number: <u>01-0365</u>	
DO NOT US	(Attach duplicate copy of this page if paying by deposit account)  E THIS SPACE	
	L THIO OF ACL	
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.		
Mikio Ishimaru Mikio Ishimaru	<u>October 10, 2000</u>	
Name of Person Signing Sig	nature Date	

Name of Person Signing

gu00020a v103**6**5

(From PTO-1595-Recordation Form Cover Sheet - page 1 of 1

Signature

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

Commissioner of Patents and Trademarks **Box Assignment** 

Washington, D.C. 20231

Do not detach this portion

Mail document to be recorded with required cover sheet information to:

0%685978

## ASSIGNMENT

WHEREAS, the undersigned (hereinafter termed Assignor(s)) has/have invented certain new and useful improvements in

## "METHOD FOR FORMING SELF-ALIGNED CONTACTS AND LOCAL INTERCONNECTS USING DECOUPLED LOCAL INTERCONNECT PROCESS"

for which a United States patent application has been executed on or before the date of this assignment.

WHEREAS, <u>ADVANCED MICRO DEVICES</u>, <u>INC.</u>, a Corporation of the State of <u>Delaware</u>, having a place of business at <u>One AMD Place</u>, <u>P.O. Box 3453</u>, <u>Sunnyvale</u>, <u>California 94088-3453</u>, (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said Assignor(s) from said Assignee, the receipt of which is hereby acknowledged by said Assignor(s):

- 1. Said Assignor(s) does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor(s); and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
- 2. Said Assignor(s) hereby covenants and agrees to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignor(s) in lending such assistance and cooperation shall be paid by the Assignee.
- 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignor(s), his/her heirs, legal representatives and assigns.
- 4. Said Assignor(s) hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

1 of 4

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.			
5/26/00	Yang by the		
Date	YongZhong Hu		
STATE OF CALIFORNIA	) )ss.		
COUNTY OF SANTA CLARA	),		
to be the person whose name is subscribe executed the same in his authorize	withoward . Lean CE, Notary Public, personally me (or proved to me on the basis of satisfactory evidence) ribed to the within instrument and acknowledged to me that ed capacity, and that by his signature on the instrument the which the person acted, executed the instrument.		
WITNESS my hand and official seal			
Signature Mina C.	Name  Notary Public — California  Santa Clara County  My Comm. Expires Apr 1, 2001		
IN WITNESS WHEREOF, the said A date set forth below.	Assignor has executed and delivered this instrument on the		
6(13(00 Date	Fei Wang		
STATE OF CALIFORNIA	),		
COUNTY OF SANTA CLARA	)ss.		
On June 23, 2000 before me, Lisaure Tawards, Notary Public, personally appeared Fei Wang, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument			
WITNESS my hand and official sea	LASAGNE ELECTRICA STATE Commission # 1240765		
	My Committed and a second		

IN WITNESS WHEREOF, the said A date set forth below.	Assignor has executed and delivered this instrument on the
5/26/00	Wend My
Date	Wenge Yang
STATE OF CALIFORNIA	) )ss.
COUNTY OF SANTA CLARA	j
be the person whose name is subscribe executed the same in his authorized	(or proved to me on the basis of satisfactory evidence) to bed to the within instrument and acknowledged to me that ed capacity, and that by his signature on the instrument the which the person acted, executed the instrument.
WITNESS my hand and official seal	AMI M ARMES
Signature	Commission #1256342 Notary Public - Colifornia Santa Clara County My Comm. Bipires Mar 11, 2004
IN WITNESS WHEREOF, the said date set forth below.	Assignor has executed and delivered this instrument on the
Date	Yu Sun
STATE OF CALIFORNIA	) )ss.
COUNTY OF SANTA CLARA	)
person whose name is subscribed to executed the same in his authorized	proved to me on the basis of satisfactory evidence) to be the or the within instrument and acknowledged to me that he d capacity, and that by his signature on the instrument the which the person acted, executed the instrument.
WITNESS my hand and official sea	il.
Signature There &	MORENA G. PACHECO Commission # 1230694 Notary Public - California Santa Clara County My Corram. Expires Jul 30, 2003

Docket No: D974

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

Date Ramkumar Subramania

STATE OF CALIFORNIA

)ss.

COUNTY OF SANTA CLARA

On May 26, 2000 before me, Windla C. Change, Notary Public, personally appeared Ramkumar Subramanian, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his 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.

Signature

WINDNA C. ORANGE
Commission # 1127987
Notary Public — California
Santa Clara County
My Comm. Expires Apr 1, 2001