FORM PTO-1598 (modified) 06 - 28 - 2	PNN1	
(Rev 6-93)	0.3. DEPARTMENT OF COMMERCE	
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(JUN 1 9 2001 5) 1017634	6/19/01	
To the Diractor of the United States Patent and Trademark Office	Please record the attached original documents or copies thereof.	
1. Name of changing party(ies):	2. Name and address of receiving party(ies): o	
Demlarate Calana and	E 22	
Ramkumar Subramanian		
Christopher F. Lyons	2.00 mg	
Marina V. Plat	Advanced Micro Devices, Inc.	
Scott A. Bell	1160 Kern Avenue	
	Sunnyvale, CA 94088	
Additional accounting part (i.e.)		
Additional conveying party(ies) NO 3. Nature of conveyance:	-1 16-24	
ASSIGNMENT	09884834	
	1	
Execution Date: 5/31/01; 6/12/01; 6/5/01; 6/4/01	Additional name(s) & address(es) attached? NO	
4. Application number(s) or patent number(s):		
If this is being filed together with a new application, the	e execution date of the application is: 5/31/01; 6/12/01; 6/5/01; 6/4/01	
A Patent Application Number(s)	D. Detaut Normalican(a)	
A. Patent Application Number(s):	B. Patent Number(s):	
Additional numbers attached? NO		
5. Name and address of party to whom correspondence	6. Total number of applications/patents involved: 1	
concerning document should be mailed:		
Joseph N. Ziebert	7. Total fee (37 C.F.R. § 3.41): \$40.00	
FOLEY & LARDNER	X Check Enclosed	
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777 East Wisconsin Avenue	Charge to deposit account	
Milwaukee, Wisconsin 53202-5367	8. Deposit account number: 06-1447	
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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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.		
Joseph N. Ziebert	MM G-19-01	
Name of parent signing	Signature	
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Total number of pages including cover sheet, attachments, and document: 5		
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PATENT REEL: 011922 FRAME: 0985

ASSIGNMENT AND AGREEMENT

WHEREAS, Ramkumar Subramanian of 1155-D La Rochelle Terrace, Sunnyvale, CA 94089; Christopher F. Lyons of 42681 Lerwick Street, Fremont, CA 94539; Marina V. Plat of 4620 Corrida Circle, San Jose, CA 95129 and Scott A. Bell of 2313 Stokes Street, San Jose, CA 95128; (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled DUAL DAMASCENE PROCESS UTILIZING A BI-LAYER IMAGING LAYER (Atty. Dkt. No. 039153-0380 (F0821)) for which an application for United States Letters Patent was executed by ASSIGNOR concurrently herewith; and

WHEREAS, Advanced Micro Devices, Inc., a corporation duly organized and existing under the laws of the State of Delaware, and having its principal place of business at 1160 Kern Avenue, Sunnyvale, CA 94088 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and

Page 1 of 4

protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 71 day of May, 2001.

RAMKUMAR SUBRAMANIAN

State of ____

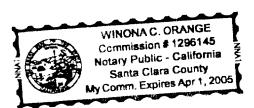
County of

On this day of _______, 200 ____, before me, a notary public in and for said county, appeared RAMKUMAR SUBRAMANIAN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and (he) the acknowledged that (he) the signed, sealed, and delivered the said instrument as (his there and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires:

(Seal)



Executed this 12 day of Jone, 2001.	1
C.F. Kar	u
State of CALIFORNIA CHRISTOPHER F. L	YONS
State of California CHRISTOPHER F. L County of Santa Clara Iss.	
On this 12th day of June, 20, before me, a notary public in and for sa	aid county, appeared
CHRISTOPHER F. LYONS, who is personally known to me to be the same person whose name is sub foregoing instrument, and he she acknowledged that he she signed, sealed, and delivered the said in free and voluntary act for the uses and purposes therein set forth.	scribed to the
WINONA C. ORANGE Commission # 1296145	Dand
Notary Public - California S Notary F	Public
My Comm. Expires Apr 1, 2005 My Commission Expires	: <u>04/01/05</u>
(Seal)	
Executed this $\frac{96}{6}$ day of $\frac{95}{6}$, 200/.	
m. P.	
marina	plat
State of California MARINA V. PL	AT
County of Santa Cala)ss.	
On this 5th day of JUNE, 2001, before me, a notary public in and for sa	nid county, appeared
MARINA V. PLAT, who is personally known to me to be the same person whose name is subscribed instrument, and be she acknowledged that be she signed, sealed, and delivered the said instrument a voluntary act for the uses and purposes therein set forth.	to the foregoing as his/her free and
No.	()
WINONA C. ORANGE Commission # 1296145 Notary F	Public
Santa Clare Courts My Commission Expires	: 04/8/185
(Seal) My Cornm. Expires Apr 1, 2005	

Executed this 4th day of June	_, 20 <u>01</u> .
_	SittiSeel
State of California	SCOTT A. BELL
County of WTA CARA	
On this 4 day of 3 WILE, 2001, be SCOTT A. BELL, who is personally known to me to be the same instrument, and he)she acknowledged that he/she signed, sealed voluntary act for the uses and purposes therein set forth.	fore me, a notary public in and for said county, appeared person whose name is subscribed to the foregoing d, and delivered the said instrument as his/her free and
	Notary Public Notary Public 1
	My Commission Expires: 04 01/05
(Seal)	- 16 /
Commission # 1296145 Santa Clara County My Comm. Expires Apr. 7, 2005	WINONA C. ORANGE Commission # 1296145 Notary Public - California Santa Clara County