Attorney Docket: F1013/2008P

US Department of Commerce Patent & Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of Conveying party(ies) 2. Name and address of receiving party(ies) **Harand Gaspar** Advanced Micro Devices, Inc. Peter K. Chow Jenny L. Fisher Street Address: 1 AMD Place City: Sunnyvale State: CA Zip: 94086 Additional name(s) of conveying party(ies) Additional name(s) & address(es) of receiving party(ies) attached? ___ Yes _X No attached? ___Yes _X No Execution Dates: June 8, 2001 Nature of conveyance: June 9, 2001 June 12, 2001 X Assignment Application number(s) or patent number(s): 4 If this document is being filed together with a new application, the execution date of the application is June 8, 2001; June 9, 2001, and June 12, 2001. B. Patent No.(s) A. Patent Application No.(s) /9/69/17 Additional numbers attached? ___ Yes X No Additional numbers attached? ___ Yes 🗶 No 6. Total Number of applications and patents Name and address of party to whom 5. involved. **Qne** correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41)......\$ 40.00 Joseph A. Sawyer, Jr. Name: Enclosed XX Authorized to be charged to Deposit Account Internal Address: Sawyer Law Group LLP Street Address: P.O. Box 51418 8. Deposit Account Number: 01-0365 (AMD, Inc.) Palo Alto, California 94303 (Attach copy of this page) 00000038 010365 09884789 07/09/2001 DBYRNE 40.00 CH 01 FC:581 Statement and signature 9. 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. Stephen G. Sullivan, Reg. No. 38,329 Date

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

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ASSIGNMENT

WHEREAS, the undersigned, **Harand Gaspar**, residing at 22381 Salem Ave., #1, Cupertino, California 95014; **Peter K. Chow**, residing at 1416 Maxwell Way, San Jose, California 95131; and **Jenny L. Fischer**, residing at 1426 Meadow Lane, Mt. View, California 94040 (herein after called the Assignor), has invented certain new and useful improvements in

VERIFICATION OF COLLISION DETECTION AND RESOLUTION IN A HOME NETWORK

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

WHEREAS, ADVANCED MICRO DEVICES, INC., a corporation of the State of Delaware, having a place of business at 901 Thompson Place, P.O. Box 3453, Sunnyvale, California, 94088-3453 (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 Assignors from said Assignee, the receipt of which is hereby acknowledged by said Assignors:

- 1. Said Assignors do 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 heretofore or hereafter made or acquired by said Assignors; 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 Assignors hereby covenant and agree 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 petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee where said application of filling and prosecuting divisional, necessary or desirable by assignee or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee) which are deemed necessary or desirable by continuation, substitution, renewal, continuation, for filling and prosecuting and prosecuting applications in the United States and/or foreign countries covering said invention and/or said invention and/or said invention and/or 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 Assignors 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 Assignors, their heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that he has not entered into any assignment, contract or understanding in conflict herewith.

PATENT REEL: 011942 FRAME: 0060

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ASSIGNMENT (continued)	
IN WITNESS WHEREOF, the said below.	Assignor has executed and delivered this instrument on the date set forth
June 8,2001	Hans I Ga-
Date	Harand Gaspar
Date	Tiarana Gaspar
STATE OF CALIFORNIA	
OTATE OF GALLI STAIR)ss.
COUNTY OF SANTA CLARA	
1/0/2	WINOWA C.
	fore me, <u>Olan68</u> , Notary Public, personally appeared Harand
whose name(s) is subscribed to the	of proved to me on the basis of satisfactory evidence) to be the person(s) e within instrument and acknowledged to me that he executed the same in
his authorized capacity(jes), and the	nat by his 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 offi	cial seal.
	WINONA C. ORANGE
- Winona C. C	Commission # 1296145 Notary Public - California
Signature	Santa Clara County
	My Comm. Expires Apr 1, 2005
	to the delivered this instrument on the date set forth
	Assignor has executed and delivered this instrument on the date set forth
below.	
Date	Peter K. Chow
STATE OF CALIFORNIA)
WITH OF CANTA CLAPA)SS.
COUNTY OF SANTA CLARA	,
0004 h-	Notary Public, personally appeared Peter K.
On, 2001 be	efore me,, Notary Public, personally appeared Peter K. or proved to me on the basis of satisfactory evidence) to be the person(s)
Chow, personally known to me (c	proved to the sent and acknowledged to me that he executed the same in
whose name(s) is subscribed to the triangular	ne within instrument and acknowledged to me that he executed the same in that by his signature(s) on the instrument the person(s), or the entity upon
chow, personally known to me (c) whose name(s) is subscribed to the his authorized capacity(ies), and to behalf of which the person(s) acted	the within instrument and acknowledged to me that he executed the same in the within instrument and acknowledged to me that he executed the same in that by his signature(s) on the instrument the person(s), or the entity upon d, executed the instrument.
whose name(s) is subscribed to the triangular and the triang	the within instrument and acknowledged to me that he executed the same in the within instrument and acknowledged to me that he executed the same in that by his signature(s) on the instrument the person(s), or the entity upon d, executed the instrument.
chow, personally known to me (c) whose name(s) is subscribed to the his authorized capacity(ies), and to behalf of which the person(s) acted	the within instrument and acknowledged to me that he executed the same in the within instrument and acknowledged to me that he executed the same in that by his signature(s) on the instrument the person(s), or the entity upon d, executed the instrument.
chow, personally known to me (c) whose name(s) is subscribed to the his authorized capacity(ies), and to behalf of which the person(s) acted	the within instrument and acknowledged to me that he executed the same in the within instrument and acknowledged to me that he executed the same in that by his signature(s) on the instrument the person(s), or the entity upon d, executed the instrument.

PATENT REEL: 011942 FRAME: 0061

Executed this $\underline{\underline{9}}$ day of $\underline{\mathcal{J}_{0}}_{h}$	<u>e</u> , 2001
	Pelent
NAVITNIE COED.	
WITNESSED:	
Signature 7 Jone 9, 2001	
Date MING C TSANG	
Type or print name of witness	
WITNESSED:	
Signature	

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ASSIGNMENT (continued)

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

Jenny L. Fischer

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On June 12, 2001 before me, Lasant durch Notary Public, personally appeared Jenny L. Fisher, personally known to me (or proved to me on the basis of satisfactory evidence) to be the personal whose name(x) is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity() and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person (x) acted, executed the instrument.

WITNESS my hand and official seal.

RECORDED: 06/19/2001

Sasagre Calwards

LASAGNE EDWARDS My Comm. Expires Nov 5, 2003