DOCKET NO.: 1033-238  To the Honorable Commissioner of . 100742  1. Name of conveying party(ies): Denise Kerstein, Philip Simmons, Richard Relph, Govind Kizhepat  Additional name(s) of conveying party(ies) attached?Yes _X_No  3. Nature of conveyance:	
1. Name of conveying party(ies):  Denise Kerstein, Philip Simmons, Richard Relph, Govind Kizhepat  Additional name(s) of conveying party(ies) attached?Yes X_No  3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name Other	2. Name and address of receiving party(ies):  Name: ADVANCED MICRO DEVICES, INC  Internal Address:  Street Address: ONE AMD PLACE, P.O.BOX 3453  City: SUNNYVALE State/Country: CALIFORNIA ZIP: 9403 3453
Additional name(s) of conveying party(ies) attached?Yes X_No  3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name  Other	Name: ADVANCED MICRO DEVICES, INC  Internal Address:  Street Address: ONE AMD PLACE, P.O.BOX 3453  City: SUNNYVALE State/Country: CALIFORNIA ZIP: 9408 3453
Additional name(s) of conveying party(ies) attached?Yes X_No  3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name  Other	Internal Address:  Street Address: ONE AMD PLACE, P.O.BOX 3453  City: SUNNYVALE State/Country: CALIFORNIA ZIP: 9403
3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name  Other	Street Address: ONE AMD PLACE, P.O.BOX 3453  City: SUNNYVALE State/Country: CALIFORNIA ZIP: 9403 3453
3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name  Other	Street Address: ONE AMD PLACE, P.O.BOX 3453  City: SUNNYVALE State/Country: CALIFORNIA ZIP: 9403 3453
3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name  Other	City: SUNNYVALE State/Country: CALIFORNIA ZIP: 940: 3453
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Security Agreement Change of Name Other	City: SUNNYVALE State/Country: CALIFORNIA ZIP: 940: 3453
Other	3453
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Execution Date: May 6, 1998, May 11, 1998, May 15, 1998 & May 20, 1998	
4. Application number(s) or patent number(s):	
If the document is being filed together with a new application, the exe	cution date of the application is:
A. Patent Application No(s)08/993,046 Filed December 18, 1997	B. Patent No(s).
Additional numbers attache	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\underline{1}$
Name: McDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	Enclosed
	X Authorized to be charged to deposit account
Street Address: 99 Canal Center Plaza, Suite 300	8. Deposit account number:
	500417
City:Alexandria State:VA ZIP:22314	<b>¥</b>
DO NOT USE	THIS SPACE
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing information the original document.</li> </ol>	M
Alexander Yampolsky, 36,324  Name and Registration No. of Person Signing  S	June 1, 1998

Docket No.: 1033-238 (50100-313)

## **ASSIGNMENT**

WHEREAS WE, Denise Kerstein of Mountain View, Philip Simmons of San Jose, Richard Relph of Santa Clara, and Govind Kishepat of SUNNYVALE, California, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled VARIABLE 16 OR 32 BIT PCI INTERFACE WHICH SUPPORTS STEERING AND SWAPPING OF DATA, for which an application for United States Letters Patent was filed on December 18, 1997, and identified by United States Serial No. 08/993,046;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of <u>Delaware</u> 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 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 of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced M cro 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.

15 May 98 5/20/98	Verse Lust
Date	Denise Kerstein
5/11/98	Philip Samo
Date	Philip Simmons
15 May 98	
Date	Richard Relph
5/6/98	Kforons
Date	Dovind-Kishepat
	GAMAIN KIZHEDAT

,
COUNTY OF Santa Clara) SS:
on May 20, 1998 before me, Morena G. Molina, Notam Public personally appeared Denise Kerstein
on May 20, 198 before me, Morard Danies Korstein
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/an
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/thei
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon beha
of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
holen H. Mol (signature of Notary) (sear of Notary)
My commission expires  MORENA G. MOLINA Commission #1065389  Alternative Public — California
Nordiy Fabric — Cambrida
My Comm. Expires Jul 19,1999
CTATE OF CALLEODALA )
STATE OF CALIFORNIA )  SS:
COUNTY OF Santa Clara)
on May 11, 1998 before me, Morena G. Molina, Notary Public
personally appeared Philip Simmons
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/at
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/thei
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behal
of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
To the second
(signature of Notary) (seal of Notary)
My commission expires 19,1999.  My commission expires 19,1999.  Notan P. B.
NA 10 10 10 10 10 10 10 10 10 10 10 10 10
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My commission expires / 1999.  Notary Public - California SMIA CLARA COUNTY My Comm. Expires Jul 19,1999
My commission expires 19,1999.  Notary Public — California A My Comm. Expires Jul 19,1999
My Comm. Expires Jul 19,1999  STATE OF CALIFORNIA
My Comm. Expires Jul 19,1999  STATE OF CALIFORNIA
STATE OF CALIFORNIA ) SS: COUNTY OF Ganta Clara
STATE OF CALIFORNIA ) SS: COUNTY OF Ganta Clara
STATE OF CALIFORNIA ) SS: COUNTY OF <u>Ganta Clara</u> )  On <u>May 17, 1998</u> personally appeared <u>Richard Relph</u> before me, <u>Morena G. Molina Notang Public</u>
STATE OF CALIFORNIA  SS:  COUNTY OF Santa Clara  On May 17, 1998  before me, Morena G. Molina Notan Public personally appeared Richard Relph  personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are
STATE OF CALIFORNIA  SS:  COUNTY OF Santa Clara  Social Santa Clara  S
STATE OF CALIFORNIA  SS:  COUNTY OF Santa Clara  On May 17, 1998  before me, Morena G. Molina Notan Public personally appeared Richard Relph  personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are
STATE OF CALIFORNIA  ) SS:  COUNTY OF Santa Clara  On May 15, 1998 before me, Moreou G. Molina Notan Public personally appeared Richard Relph 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.
STATE OF CALIFORNIA  ) SS:  COUNTY OF Santa Clara  On May 15, 1998 before me, Moreou G. Molina Notan Public personally appeared Richard Relph 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.
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STATE OF CALIFORNIA  ) SS:  COUNTY OF Santa Clara  On May 15, 1998 before me, Moreou G. Molina Notan Public personally appeared Richard Relph 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.
STATE OF CALIFORNIA  ) SS:  COUNTY OF Santa Clara  On May 15, 1998 before me, Morana G. Molina Motany Public  personally appeared Richard Relph  personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/arc 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)  (seal of Notary)

PATENT REEL: 9243 FRAME: 0063

STATE OF CALIFORNIA )	
COUNTY OF <u>Santa Clara</u> ) SS:	
on May 6, 1998 before me, Morena G.	Molina, Notary Public
personally appeared Govind Kishepat	
personally known to me (or proved to me on the basis of satisfactory evidence subscribed to the within instrument and acknowledged to me that he/sh	
authorized capacity(ies), and that by his/her/their signature(s) on the instrum	
of which the person(s) acted, executed the instrument.	
WITNESS my hand and official seal.	
Molern J. Mall (signature of Notary)	(seal of Notary)
My commission expires July 19, 1999.	MORENA G. MOIJNA Commission #1065380
The commission expires	Notary Public — California LANTA CLARA COUNTY My Comm. Expires III 19 1000
I .	I IVIY COMM. EXDICES IN 10 1000

RECORDED: 06/01/1998