FORM PTO-1595 4-2-0



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

		P
To the Honorable Commissioner of Patents and Trademarks. Liease record the an	1707724	
1. Name of conveying party(ies):  Kevin J. McGrath Michael T. Clark James B. Keller  Additional name(s) of conveying party(ies) attached? yes No	2. Name and address of receiving party(ies):  Name: Advanced Micro Devices, Inc.  Internal Address:  Street Address:  One AMD Place	04/02/01
3. Nature of Conveyance:	City Sunnyvale State CA ZIP 94088  Additional name(s) & address(es) attached? Yes No	-
Assignment	09824890	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the executi  A. Patent Application No.(s)  Additional numbers attached?  Yes  No	on date of this application is: 1/22/01, 1/2/01, and 3/6/01  Patent No.(s)	
Name and address of party to whom correspondence concerning document should be mailed:      Name: Lawrence J. Merkel  Internal Address: Conley, Rose & Tayon, P.C.  Street Address: P.O. Box 398  City Austin State TX ZIP 78767-0398	6. Total number of applications and patents involved: 1	
	7. Total fee (37 CFR 3.41):	
05/09/2001 JJALLAH2 00000010 501623 09824890	(Attach a duplicate copy of this page if paying by deposit account)	
01 FC:581 40.00 CH DO NOT	USE THIS SPACE	
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing information is true  Lawrence J. Merkel  Name of Person Signing  Reg. No. 41,191	and correct and driv an ached copy is a true copy of the original document.  April 2  Date  Total number of pages:	
OMP No. 0651 011 (avp.4/04)		

## **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>ADVANCED MICRO DEVICES, INC.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at <u>One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088</u>, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled <u>ESTABLISHING AN OPERATING MODE IN A PROCESSOR</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

Page 1 of 3

(Signature) Date: 1/2a/01  Name: Kevin J. McGrath
STATE OF California &  COUNTY OF Santa Cheas
BEFORE ME, the undersigned authority, on this 2 day of Innumy, 2001, personally appeared KEAN T. Mc known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he see executed the same of his own free will for the purposes and consideration therein expressed.  WINDNA C. ORANGE Commission & 1127467 Notary Public — Collomba Southo Citra County My Corren. Expires Apr 1, 2001
(Signature) Date: Name: Michael T. Clark
STATE OF
BEFORE ME, the undersigned authority, on this day of, 20, personally appeared known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.
Notary or Consular Officer  [SEAL]

(Signature)	Date:
Name: James B. Keller	
STATE OF §	
8 8	
COUNTY OF §	
<b>_</b>	
	ority, on this day of, 20, personally
	known to me to be the person whose name is
	acknowledged to me that he/she executed the same of
his own free will for the purposes and consider	deration therein expressed.
	Notary or Consular Officer
[SEAL]	

Lawrence J. Merkel Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

## **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>ADVANCED MICRO DEVICES</u>, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at <u>One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088</u>, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled <u>ESTABLISHING AN OPERATING MODE IN A PROCESSOR</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

Page 1 of 3

(Signature)		Date:
	Kevin J. McGrath	
STATE OF _		
COUNTY OF	§§	
appeared subscribed to		hority, on this day of, 20, personally known to me to be the person whose name is acknowledged to me that he/she executed the same of ideration therein expressed.
[SEAL]		Notary or Consular Officer
(Signature) Name:	Michael T. Clark	Date: 102/2001
STATE OF <u>c</u>	Duras 8 8 Sanis 8	
appeared /// subscribed to	richall 2. Clark	hority, on this moday of muany, 2001, personally known to me to be the person whose name is acknowledged to me that he/she executed the same of sideration therein expressed.
[SEAL]	JANET T. BOSWELL Notary Public, State of Texas My Commission Expires MARCH 29, 2001	Notary or Consular Officer

(Signature)	Date:
Name: James B. Keller	
STATE OF §	
COUNTY OF §	
<del></del>	
	hority, on this day of, 20, personally
	known to me to be the person whose name is
his own free will for the purposes and cons	l acknowledged to me that he/she executed the same of
ins own free will for the purposes and cons	deration therein expressed.
	Notary or Consular Officer
[SEAL]	

Lawrence J. Merkel Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

## **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>ADVANCED MICRO DEVICES, INC.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at <u>One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088</u>, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled <u>ESTABLISHING AN OPERATING MODE IN A PROCESSOR</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

(Signature) Date	e:
Name: Kevin J. McGrath	
STATE OF §  COUNTY OF §	
COUNTY OF §	
BEFORE ME, the undersigned authority appeared subscribed to the foregoing instrument and acknowled his own free will for the purposes and considerate	on this day of, 20, personally known to me to be the person whose name is owledged to me that he/she executed the same of ion therein expressed.
[SEAL]	Notary or Consular Officer
(Signature) Date Name: Michael T. Clark	e:
STATE OF	
COUNTY OF §	
appeared	, on this day of, 20, personally known to me to be the person whose name is owledged to me that he/she executed the same of ion therein expressed.
[SEAL]	Notary or Consular Officer
France such	

5500-54701 E0832CIP

(Signature) Date  Name: James B. Keller	e: 3/6/01
STATE OF §	
COUNTY OF §	arch-ob-200 labor
BEFORE ME, the undersigned authority, appeared	, on this day of, 20, personally known to me to be the person whose name is
subscribed to the foregoing instrument and acknown free will for the purposes and consideration	
	see attached Acknowledgment
[SEAL]	Notary or Consular Officer

Lawrence J. Merkel Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

County of <u>Santa</u> Clara  On <u>March - 06 - 2001</u> , before me,  Dersonally appeared	Name and Title of Officer (e.g., "Jane Doe, No B Keller  Name(s) of Signer(s)	1 Public
On March - 06 - 2001, before me,	B. Keller	1 Public
on March - 06 - 2001, before me, personally appeared	B. Keller	Public
personally appeared	B. Keller	
Times		flary Public")
	personally known to me	
	A proved to me on the basi evidence	s of satisfactor
	to be the person() whose	
	subscribed to the within acknowledged to me that he/sh	instrument and
	the same in (his)her/th	<del>zir</del> _authorized
<del></del>	capacity(ie), and that be signature(s) on the instrument	y (his)h <del>er/the</del> i
HAE R. CHOI Commission # 1167564	the entity upon behalf of which	
Notary Public — California	acted, executed the instrumen	
Santa Clara County My Comm. Expires Jan 31, 2002	WITNESS my hand and officia	l sæäl. "2
		/ //.
Place Notary Seal Above	Signature of Notary Pub	ic
OPT	IONAL	
Though the information below is not required by law, if and could prevent fraudulent removal and if	t may prove valuable to persons relying	on the document ument
Description of Attached Document		
itle or Type of Document: ASSIGNMENT		***************************************
Pocument Date: No Det	Number of Pages:	3
igner(s) Other Than Named Above: Kevin J.		
	is charge / resource / cc	
igner's Name: Tawes B. Keller		DICUT THE IMPORTANT
∫ Individual		OF SIGNER Top of thumb here
Corporate Officer — Title(s):		10p of thamb field
Partner — [] Limited [] General		
Attorney in Fact		
Trustee Guardian or Conservator		
Other:		_
igner Is Representing:		
-3 / top: 000::ting		

**RECORDED: 04/02/2001** 

**PATENT REEL: 011766 FRAME: 0591**