

FORM PTO-1595 102744653	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
Patent and Trademark Of Patent and Trademark Of PATENTS ONLY				
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies) and Execution Dates: Richard W. Reeves February 23, 2004 Ross V. La Fetra February 5, 2004 Paul C. Miranda February 20, 2004 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other Other	2. Name and address of receiving party(ies): Name: Advanced Micro Devices, Inc. Street Address: One AMD Place City Sunnyvale State CA ZIP 94088 Additional name(s) & address(es) attached? Yes No			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: May 10, 2004 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Stephen J. Curran				
Internal Address: Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Street Address: P.O. Box 398 City Austin State TX ZIP 78767-0398 DO NO	7. Total fee (37 CFR 3.41):			
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true document. Stephen J. Curran Name of Person Signing Reg. No. 50,664 OMB No. 0651-011 (exp.4/94)	me and correct and any attached copy is a true copy of the original May 10, 2004 Date Total number of pages: 10			

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PATENT REEL: 015319 FRAME: 0579

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>, <u>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</u>, <u>P.O. Box 3453</u>, <u>Sunnyvale</u>, <u>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>A METHOD FOR INITIALIZING A SYSTEM INCLUDING A HOST AND PLURALITY OF MEMORY MODULES CONNECTED VIA A SERIAL MEMORY INTERCONNECT</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;

Page 1

(Signature) My Date: 2/23/04
Name: Richard W. Reeves (ammounealth -STATE OF MASSACHUSETTS COUNTY OF Middlesex BEFORE ME, the undersigned authority, on this 33rd day of Feb , 2004, personally appeared Richard W. Reeves, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed. MARY E. GREENBERG Notary Public
Commonwealth of Massachusetts
My Commission Expires
November 28, 2008 [SEAL] (Signature) Date: Name: Ross V. La Fetra STATE OF CALIFORNIA COUNTY OF BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared Ross V. La Fetra, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed. Notary or Consular Officer [SEAL]

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:		
Name: Paul C. N	1iranda		
STATE OF TEXAS	§ 8		
COUNTY OF			
personally appeared <u>Pau</u> the foregoing instrumen	ne undersigned authority, on thisl C. Miranda, known to me to be the pet and acknowledged to me that he execusideration therein expressed.	erson whose name is	subscribed to
[SEAL]	Notary or C	Consular Officer	

B. Noël Kivlin Meyertons, Hood, Kivlin, Kowert & Goetzel, 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>, <u>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</u>, <u>P.O. Box 3453</u>, <u>Sunnyvale</u>, <u>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>A METHOD FOR INITIALIZING A SYSTEM INCLUDING A HOST AND PLURALITY OF MEMORY MODULES CONNECTED VIA A SERIAL MEMORY INTERCONNECT</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:
Name: Richard W. Reeves	
STATE OF MASSACHUSETTS § \$ COUNTY OF \$	
COUNTY OF §	
personally appeared Richard W. Reeves, k	thority, on this day of, 2004, mown to me to be the person whose name is subscribed edged to me that he executed the same of his own free erein expressed.
[SEAL]	Notary or Consular Officer
-	
(Signature) Ross V. La Fetra Name: Ross V. La Fetra	_ Date: <u>2/5/04</u>
STATE OF CALIFORNIA §	
COUNTY OF Santa Clara §	
BEFORE ME, the undersigned autoersonally appeared Ross V. La Fetra, kno	thority, on this day of Elonary, 2004, own to me to be the person whose name is subscribed to
he foregoing instrument and acknowledge for the purposes and consideration therein	ed to me that he executed the same of his own free will expressed.
WINONA C. ORANGE Commission # 1296145 Notary Public - California Santa-Clara County My Comm. Expires Apr 1, 2005	Notary or Consular Officer Notary or Consular Officer

(Signature)	Date:		
Name: Paul C. Miranda	ì		
STATE OF TEXAS §	}		
COUNTY OF §	}		
personally appeared Paul C. M	ersigned authority, on this franda, known to me to be the per cknowledged to me that he execution therein expressed.	son whose name is	subscribed to
[SEAL]	Notary or Co	onsular Officer	

B. Noël Kivlin Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, TX 78767-0398

ASSIGNMENT

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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;

Page 1

representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns. (Signature) _____ Date: ____ Name: Richard W. Reeves STATE OF MASSACHUSETTS COUNTY OF _____ BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared Richard W. Reeves, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed. Notary or Consular Officer [SEAL] (Signature) _____ Date: ____ Name: Ross V. La Fetra STATE OF CALIFORNIA COUNTY OF ____ BEFORE ME, the undersigned authority, on this _____ day of ____, 2004, personally appeared Ross V. La Fetra, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns,

[SEAL]

Notary or Consular Officer

(Signature) / M/ / M/

Date: $\frac{2/20/04}{}$

Notary or Consular Officer

Name: Paul C. Miranda

STATE OF TEXAS

§

COUNTY OF LAVIS §

RECORDED: 05/10/2004

BEFORE ME, the undersigned authority, on this 2014 day of 7 day of 7 day, 2004, personally appeared Paul C. Miranda, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

SUSAN K. INGRAM
MY COMMISSION EXPIRES
JUNE 6. 2004

B. Noël Kivlin Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, TX 78767-0398