# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Garth D. Hillman	12/03/2007
Geoffrey Strongin	12/07/2007
Andrew R. Rawson	11/29/2007
Gary H. Simpson	11/16/2007
Ralf Findeisen	11/29/2007

#### **RECEIVING PARTY DATA**

Name:	Advanced Micro Devices, Inc.
Street Address:	One AMD Place
Internal Address:	P.O. Box 3453
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94088

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11957848

# **CORRESPONDENCE DATA**

Fax Number: (512)853-8801

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5128538800

Email: dpoudrier@intprop.com

Correspondent Name: Robert C. Kowert Address Line 1: P.O. BOX 398

Address Line 4: AUSTIN, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER:	5800-22600/LJM
NAME OF SUBMITTER:	Lawrence J. Merkel

500421670 PATENT REEL: 020257 FRAME: 0154

1195/848

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Total Attachments: 20 source=TT6310-assignment#page1.tif source=TT6310-assignment#page2.tif source=TT6310-assignment#page3.tif source=TT6310-assignment#page4.tif source=TT6310-assignment#page5.tif source=TT6310-assignment#page6.tif source=TT6310-assignment#page7.tif source=TT6310-assignment#page8.tif source=TT6310-assignment#page9.tif source=TT6310-assignment#page10.tif source=TT6310-assignment#page11.tif source=TT6310-assignment#page12.tif source=TT6310-assignment#page13.tif source=TT6310-assignment#page14.tif source=TT6310-assignment#page15.tif source=TT6310-assignment#page16.tif source=TT6310-assignment#page17.tif source=TT6310-assignment#page18.tif source=TT6310-assignment#page19.tif source=TT6310-assignment#page20.tif

> PATENT REEL: 020257 FRAME: 0155

#### **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>Uses of Known Good Code for Implementing Processor Architectural Modifications</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;

Docket No. 5800-22600 12-03-07 MON Allman Date: 77-27-07 1K STATE OF X COUNTY OF Travis BEFORE ME, the undersigned authority, on this 3rd day of Dec, 2007, personally appeared Garth D. Hillman 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. JUNE H. KONTVIS Notary or Consular Officer MY COMMISSION EXPIRES [SEAL] Geoffrey Strongin (Signature) \_\_ Name: STATE OF \_\_\_\_\_ § \$ COUNTY OF \_\_\_\_\_ § BEFORE ME, the undersigned authority, on this \_\_\_ day of \_\_\_\_\_, 20\_\_\_, personally ed \_\_\_\_\_ known to me to be the person whose name is

Page 2 of 4

subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of

Notary or Consular Officer

his own free will for the purposes and consideration therein expressed.

[SEAL]

(Signature) _		Date:
Name:	Andrew R. Rawson	
STATE OF _		
COUNTY O	F §	
appeared subscribed to	ORE ME, the undersigned author the foregoing instrument and a will for the purposes and considerations.	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 deration therein expressed.
[SEAL]		Notary or Consular Officer
(Signature) _ Name:	Gary H. Simpson	Date:
STATE OF .		
appeared subscribed to	ORE ME, the undersigned author the foregoing instrument and a will for the purposes and considerations.	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 deration therein expressed.
[SEAL]		Notary or Consular Officer

(Signature)		Date:		
Name: Ra				
STATE OF	§			
COUNTY OF				
appearedsubscribed to the	ME, the undersigned at foregoing instrument are for the purposes and co	known to	me to be the persone that he/she exe	on whose name is
[SEAL]		Notary or	Consular Officer	

Lawrence J. Merkel
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, TX 78767-0398

Page 4 of 4

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>Uses of Known Good Code for Implementing Processor Architectural Modifications</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 4

(Signature)	Date:	
Name:	Garth D. Hillman	
STATE OF _		
COUNTYOR	9	
appeared subscribed to	RE ME, the undersigned authority, on this day of, 20, persona known to me to be the person whose name the foregoing instrument and acknowledged to me that he/she executed the same will for the purposes and consideration therein expressed.	
[SEAL]	Notary or Consular Officer	
(Signature) _ Name:	Date: 12/707 Geoffrey Strongin	
STATE OF _	Texas 8 Travis 8	
COUNTY O	Travis 8	
appeared	RE ME, the undersigned authority, on this T day of Necessary 2057, personal known to me to be the person whose name the foregoing instrument and acknowledged to me that he/she executed the same will for the purposes and consideration therein expressed.  JOY WIDON  Notary Public  Notary or Consular Officer	lly e is of
[SEAL]	STATE OF TEXAS My Comm. Exp. 3-12-2011	

(Signature)	andrew R. Rawson	Date:	
STATE OF			
BEFORE appeared subscribed to the	E ME, the undersigned aut	known to make to me	of, 20, personally e to be the person whose name is that he/she executed the same of ressed.
[SEAL]		Notary or C	Consular Officer
(Signature) Name:	Gary H. Simpson	Date:	
STATE OF			
appearedsubscribed to the	E ME, the undersigned autoe foregoing instrument and l for the purposes and con	known to med acknowledged to me	y of, 20, personally the to be the person whose name is a that he/she executed the same of ressed.
[SEAL]		Notary or C	Consular Officer

(Signature) _		Date:		
	Ralf Findeisen			
	§			
COUNTY O	F§			
appearedsubscribed to	_	known to me and acknowledged to me	of, 20, personall e to be the person whose name that he/she executed the same dessed.	is
[SEAL]		Notary or Co	onsular Officer	

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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;

(Signature) _	Garth D. Hillman	Date:
Name:	Garth D. Hillman	
STATE OF		
COUNTY O	F §	
appearedsubscribed to	ORE ME, the undersigned authors the foregoing instrument and will for the purposes and cons	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:	Geoffrey Strongin	Date:
STATE OF	 \{\} F\{\}	
COUNTY O	PF §	
appearedsubscribed to	_	nority, 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) Mollow & Common Date: Name: Andrew R. Rawson	Docket No. 5800-22600 TT6310
STATE OF § \$ COUNTY OF <u>Travis</u> §	
BEFORE ME, the undersigned authority, appeared Andrew R. Dawson subscribed to the foregoing instrument and acknow his own free will for the purposes and consideration	vledged to me that he/she executed the same of
JUNE H. KONTVIS MY COMMISSION EXPIRES November 7, 2010	Notary or Consular Officer
(Signature) Date: Name: Gary H. Simpson	
STATE OF	
BEFORE ME, the undersigned authority, appearedsubscribed to the foregoing instrument and acknow his own free will for the purposes and consideration	on this day of, 20, personally known to me to be the person whose name is wledged to me that he/she executed the same of on therein expressed.
[SEAL]	Notary or Consular Officer

(Signature)	Date:
Name: Ralf Findeise	e <b>n</b>
STATE OF	- § 8
COUNTY OF	_ §
appearedsubscribed to the foregoing	hadersigned authority, on this day of, 20, personally known to me to be the person whose name is instrument and acknowledged to me that he/she executed the same of poses and consideration therein expressed.
[SEAL]	Notary or Consular Officer

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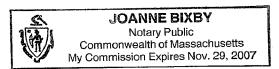
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(Signature)		Date:	
Name:			
STATE OF			
COUNTY O	F §		
appearedsubscribed to	ORE ME, the undersigned author the foregoing instrument and a will for the purposes and consider	ority, on this day of, 20, personal known to me to be the person whose name cknowledged to me that he/she executed the same leration therein expressed.	lly is of
[SEAL]		Notary or Consular Officer	
(Signature) _ Name:	Geoffrey Strongin	Date:	
STATE OF COUNTY O			
subscribed to	ORE ME, the undersigned author the foregoing instrument and a will for the purposes and consider	ority, on this day of, 20, personal known to me to be the person whose name acknowledged to me that he/she executed the same deration therein expressed.	lly is of
[SEAL]		Notary or Consular Officer	

(Signature)	Da	te:
Name:	Andrew R. Rawson	
STATE OF COUNTY OF		
appearedsubscribed to the	RE ME, the undersigned authority he foregoing instrument and acknull for the purposes and considerate	/, on this day of, 20, personally known to me to be the person whose name is lowledged to me that he/she executed the same of ation therein expressed.
[SEAL]		Notary or Consular Officer
(Signature) Name:	Gary H./Simpson	te: <u>Nov. 16,</u> 2007
STATE OF _	MA §	
COUNTY OF	middlesex §	
appeared <u>64</u> subscribed to t	M H Simpson	y, on this/4 day of November, 2007, personally known to me to be the person whose name is nowledged to me that he/she executed the same of ation therein expressed.  Notary or Consular Officer
[SEAL]		Victoria di Combandi di India



(Signature) _		_ Date:
Name:	Ralf Findeisen	
STATE OF	§	
COUNTY O	§ F\$	
appearedsubscribed to	o the foregoing instrument ar	uthority, on this day of, 20, personally known to me to be the person whose name is nd acknowledged to me that he/she executed the same of nsideration therein expressed.
[SEAL]		Notary or Consular Officer

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(Signature) Name: Garth D. Hillman	Date:
Name: Garth D. Hillman	
STATE OF § COUNTY OF §	
COUNTY OF§	
BEFORE ME, the undersigned at appearedsubscribed to the foregoing instrument at his own free will for the purposes and co	uthority, on this day of, 20, personally known to me to be the person whose name is nd acknowledged to me that he/she executed the same of ensideration therein expressed.
[SEAL]	Notary or Consular Officer
(Signature) Name: Geoffrey Strongin	Date:
STATE OF	
COUNTY OF §	
appeared	authority, on this day of, 20, personally known to me to be the person whose name is and acknowledged to me that he/she executed the same of onsideration therein expressed.
[SEAL]	Notary or Consular Officer

(Signature) _	Andrew R. Rawson	Date:	
Name:	Andrew R. Rawson		
STATE OF	§		
COUNTY O	F §		
appearedsubscribed to	ORE ME, the undersigned au o the foregoing instrument and will for the purposes and cor	known to me to dacknowledged to me that	, 20, personally be the person whose name is the/she executed the same of ed.
[SEAL]		Notary or Cons	ular Officer
(Signature) _ Name:	Gary H. Simpson	_ Date:	
STATE OF			
appearedsubscribed to		known to me to dacknowledged to me that	, 20, personally be the person whose name is at he/she executed the same of ed.
[SEAL]		Notary or Cons	sular Officer

Date: 11 /29 /2007

Date: 11/25/2007

Printed Name: Bernd Schönfelder

(Witness) <u>J. Cover</u> Date: 11/25/2007

Printed Name: Ingolf Lorenz