PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yikai Liang	03/13/2009
Arvind Bomdica	03/13/2009
Samudyatha Suryanarayana	03/13/2009
Gayatri Gopalan	04/21/2009
Min Xu	05/27/2009
Xin Liu	03/17/2009
Ming-Ju Edward Lee	03/13/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12406684

CORRESPONDENCE DATA

Fax Number: (408)342-1909

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

Phone: 408-342-1904
Email: gstaniford@csgip.com

Correspondent Name: COURTNEY STANIFORD & GREGORY LLP

Address Line 1: P.O. BOX 9686

Address Line 4: SAN JOSE, CALIFORNIA 95157

ATTORNEY DOCKET NUMBER: ATEC.P059

PATENT

REEL: 022751 FRAME: 0905

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NAME OF SUBMITTER:	Geoffrey T. Staniford
Total Attachments: 9 source=Assignment_ATECP059#page1.tif source=Assignment_ATECP059#page2.tif source=Assignment_ATECP059#page3.tif source=Assignment_ATECP059#page4.tif source=Assignment_ATECP059#page5.tif source=Assignment_ATECP059#page6.tif source=Assignment_ATECP059#page7.tif source=Assignment_ATECP059#page8.tif source=Assignment_ATECP059#page8.tif source=Assignment_ATECP059#page9.tif	

PATENT REEL: 022751 FRAME: 0906

ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Yikai Liang, Arvind Bomdica, Samudyatha Suryanarayana, Gayatri Gopalan, Min Xu, Xin Liu, and Ming-Ju Edward Lee, the undersigned Assignor(s), believing to be the original, first and sole or joint inventors of any and all new and useful improvements disclosed in the application for the United States patent entitled

ELECTROSTATIC DISCHARGE POWER CLAMP TRIGGER CIRCUIT USING LOW STRESS VOLTAGE DEVICES

hereby sell, assign, and transfer to **Advanced Micro Devices**, **Inc.**, having a principal place of business at One AMD Place, Sunnyvale, CA 94088 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application

- X which was filed with the United States Patent and Trademark Office on March 18, 2009, and which was assigned Application Number 12/406,684.
- which has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said

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improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

The undersigned covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

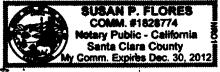
The undersigned hereby grant to the practitioners at Customer Number 53186, the Customer Number of Courtney Staniford & Gregory LLP, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

EXECUTED under seal on the	is 13th day of	March	, 200 💆
at(Place)	Lunny ra	le	
(Place)	,		
Witness No. 1:	W	itness No. 2:	
	4-e	(L.S.)	
,	Yikai LIANG	J	
STATE OF California	rnia		
STATE OF California COUNTY OF Sont	Clara	,	
On March 13,2009, 1	pefore me,	Supor Flore	Notary Public,
personally appeared Yikai Li the person whose name is sub executed the same in his auth person, or the entity upon bel	ang, and proved to escribed to the with corized capacity, a	o me on the basis of thin instrument and a and that by his signat	satisfactory evidence to be acknowledged to me that he ure on the instrument the
WITNESS my hand and offic	cial seal		
Signature Te	X16		
Signature			(Seal)
			ellean & El OPES
			COMM. #1828774

EXECUTED under seal on	this 18 th day of Ma	neh9	
at MmD (Place)	this 13th day of Ma		
Witness No. 1:	Witness No		
	Arvind BOMDICA	_ (L.S.)	
STATE OFCOUNTY OF	fornia_ a Clara		
personally appeared Arvince be the person whose name he executed the same in his	Bomdica, and proved to me is subscribed to the within in authorized capacity, and the	notary Pub e on the basis of satisfactory evider strument and acknowledged to me at by his signature on the instrument ted, executed the instrument.	that
WITNESS my hand and of	ficial seal		
Signature	Ciras	(Seal)	
		SUSAN P. FLORES	ı



EXECUTED under seal on the	his 13th day of ha	reh,	200 _9
EXECUTED under seal on the at (Place)	Sunnyvale	·	
Witness No. 1:	Witness No		
Samudy STATE OF COUNTY OF	andillis vatha SURYANARAYANA	(L.S.)	
On March 13, 2009, personally appeared Samudy evidence to be the person what to me that he executed the sa instrument the person, or the instrument.	before me,	the within instrume ity, and that by his	nt and acknowledged signature on the
WITNESS my hand and offi	cial seal	(Seal)	
	,	011011	5 Ti 6555



EXECUTED under seal or	n this _2/ day of _	APRIL	, 200 <u></u> 9
at(Place)	Surryval		
(Place) Witness No. 1:		tness No. 2:	
	Gayer 9 L	<u>(</u> L.S.)	
STATE OF CALL	FORNIA TA CLAKA		
On APRIL 21, 2009 personally appeared Gayat be the person whose name he executed the same in hi person, or the entity upon	is subscribed to the w s authorized capacity,	rithin instrument and ac and that by his signatu	cknowledged to me that are on the instrument the
WITNESS my hand and or	fficial seal		
Signature SFC	818	(Sec	al)



EXECUTED under seal on this $\frac{2}{2}$ day	of <u>May</u> , 200 9
at Mountain View. (Place)	CA, USA.
Witness No. 1:	Witness No. 2:
Xue ying 74N	Kingioo Liu
Min XU	(L.S.)
STATE OF	
COUNTY OF	
person whose name is subscribed to the with	, Notary Public, me on the basis of satisfactory evidence to be the in instrument and acknowledged to me that he and that by his signature on the instrument the person acted, executed the instrument.
WITNESS my hand and official seal	
Signature	(Seal)

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EXECUTED under seal on this	19th day of March, 200 9
at Mo Sun.	y vale
(Place)	
Witness No. 1:	Witness No. 2:
	Xin LIU
STATE OF COUNTY OF Sanda	Clora
On hasch 1-7,200 9, before personally appeared Xin Liu, an person whose name is subscribe executed the same in his authorise.	ore me,, Notary Public, d proved to me on the basis of satisfactory evidence to be the d to the within instrument and acknowledged to me that he zed capacity, and that by his signature on the instrument the cof which the person acted, executed the instrument.
WITNESS my hand and official	seal
Signature Second	(Seal)



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executed under seal on this 13th day of Max at (Place)	nek, 200
at (Place) AMO Junryvala	<u> </u>
Witness No. 1: Witness N	No. 2:
my //	
Ming-Ju Edward LEE	(L.S.)
STATE OF Cale forma COUNTY OF Santa Clara	
On March 13, 2079, before me, personally appeared Ming-Ju Edward Lee, and proved evidence to be the person whose name is subscribed to to me that he executed the same in his authorized capa instrument the person, or the entity upon behalf of whi instrument.	the within instrument and acknowledged city, and that by his signature on the
WITNESS my hand and official seal	
Signature Steory	(Seal)
	SUSAN P FLORES



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PATENT REEL: 022751 FRAME: 0915