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PATENTS	Patent and Trademark Office
To the Honorable Commissioner of Patents and Tra	ademarks: Please record the attached original documents or copy thereo
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Tuan Duc Pham, Mark T. Ramsbey,	Advanced Micro Devices, Inc.
Sameer S. Haddad, Angela T. Hui	Internal Address:
Additional name(s) of conveying party(ies) attached? ☐ Yes •	wo1
	Street Address: One AMD Place, M/S 68
3. Nature of conveyance:	
■ Assignment	City: Sunnyvale State: CA Zip: 94088-3453
☐ Security Agreement ☐ Change of Nat	me Additional name(s) & Address(es) attached? □ Yes ⊠ No
□ Other	
Execution Date: 10/19/99; 10/27/99; 10/27/99 & 11/1.	/99
4. Application number(s) or patent numbers(s): FIL	.ED HEREWITH
If this document is being filed together with a new application	on, the execution date of the application is: Filed Herewith
A. Patent Application No.(s)	B. Patent No.(s)
09/487964	numbers attached? □ Yes ⊠ No
09/487964 Additional of the state of party to whom correspondence	
5. Name and address of party to whom correspondence concerning document should be mailed:	numbers attached? □ Yes No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: LARIVIERE, GRUBMAN & PAYNE, LLP	numbers attached? ☐ Yes ⊠ No 6. Total number of applications and patents involved:
5. Name and address of party to whom correspondence concerning document should be mailed:	numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved: One
5. Name and address of party to whom correspondence concerning document should be mailed: Name: LARIVIERE, GRUBMAN & PAYNE, LLP Internal Address:	numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved: One 7. Total fee (37 CFR 3.41):\$_40.00_
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ASSIGNMENT AGREEMENT

FOR good and valuable consideration, receipt of which is hereby acknowledged,

TUAN DUC PHAM, 1901 Halford Ave., #188, Santa Clara, CA 95051;

MARK T. RAMSBEY, 402 Cumulus Ave., Sunnyvale, CA 94087;

SAMEER S. HADDAD, 6277 Blossom Ave., San Jose, CA 95123

ANGELA T. HUI, 362 Pilgrim Loop, Fremont, CA 94539;

hereinafter ASSIGNORS, do hereby sell, assign and transfer unto ADVANCED MICRO **DEVICES, INC.**, business at One AMD Place, Sunnyvale, CA 94088-3453, hereinafter **ASSIGNEE**, its successors and assignees, the entire title, interest and right, including the right of priority, in a provisional application for Letters Patent of the United States Serial No. filed entitled "CHARGE GAIN/CHARGE LOSS JUNCTION LEAKAGE herewith. **FOR** FLASH TECHNOLOGY BY **USING PREVENTION** DOUBLE ISOLATION/CAPPING LAYER BETWEEN LIGHTLY DOPED DRAIN AND GATE," filed herewith, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, and any and all provisional, divisional, reissue, continuation, substitute or renewal applications thereof which have been or shall be filed in the United States and any and all equivalents thereto in any and all foreign countries;

And for the above consideration ASSIGNORS covenant to assign to ASSIGNEE, under identical terms herein, any and all improvements which have been or shall be developed by ASSIGNORS regarding subject matter herein;

And for the above consideration ASSIGNORS agree promptly upon request of the ASSIGNEE, its successors and assignees, to execute and deliver without further compensation any power of attorney, assignment, application (whether provisional, original, continuation, renewal, substitute, divisional or reissue) or other papers which may be necessary or desirable fully to secure to ASSIGNEE, its successors and assignees, the inventions and any of them described in said application and patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of appeal and interference proceedings involving said inventions and/or in the adjudication or re-examination of said

Letters Patent, provided that the expenses which may be incurred by ASSIGNORS in lending such cooperation and assistance be paid by ASSIGNEE; and

ASSIGNORS covenant that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by ASSIGNORS, and that full right to convey the same as herein expressed is possessed by ASSIGNORS.

This agreement constitutes the entire agreement of the parties and supersedes and cancels any and all prior and/or contemporaneous utterances, statements, representation, understandings and/or agreements whether oral and/or written in connection with this agreement.

IN WITNESS WHEREOF, ASSIGNORS agrees to the above-mentioned terms and conditions as evidenced by their signatures below:

TUAN DUC PHAM Mark T. RAMSBEY 10/27/99 10/27/99 Sancer S. Meddad Date SAMEER S. HADDAD

STATE OF CALIFORNIA]
COUNTY OF Way Santa Clara
On October 19, 1999, before me, WINONA C. CRANGE, Public
personally appeared TUAN DUC PHAM
personally known to me
OR proved to me on the basis of satisfactory evidence to be the person whose
name is subscribed to the within instrument and acknowledged to me that he executed the
same in his authorized capacity, and that by his signature on the instrument the person or the
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

WINONA C. ORANGE
Commission # 1127987
Notary Public — Celifornia
Santa Characteristy

STATE OF	WASHINGTON		
	r	0.	
COUNTY C	OF VINTA	Clapa	

On October 27, 1999, before me, Dinana C. CRANGE, Public, personally appeared MARK T. RAMSBEY

personally known to me

OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

WINONA C. ORANGE
Commission # 1127987
Notary Public — Collifornia
Santa Clara Colley
My Comm. Exp. St. or 1,2001

Notary Public

REEL: 010541 FRAME: 0750

STATE OF CALIFORNIA

On Detable 27, 1999, before me, WINNA C. DRANGE, Publica

personally appeared SAMEER S. HADDAD

personally known to me proved to me on the basis of satisfactory evidence to be the person whose OR name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Commission # 1/27987

Winona C. Vrange Notary Public

RECORDED: 01/18/2000

STATE OF CALIFORNIA]
COUNTY OF Santa Clara
On November 1, 1999, before me, WINONA C. DRANGE, Public
personally appeared ANGELA T. HUI
personally known to me
OR proved to me on the basis of satisfactory evidence to be the person whose
name is subscribed to the within instrument and acknowledged to me that she executed the
same in his (her) authorized capacity, and that by his (her) signature on the instrument the
person or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
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