FORM PTO-1595 (REV 6-93)		REC	06	27	2001	ET	U.S. DEP	ARTMENT (	OF COMMERCE
OMB No. 0651-011	(exp. 4/94)				EI 11712 Gura 1717			Patent and 1	rademark Office
To the Honorable Commissioner of Pate							riginal documen	to or convi	lhf
	nveying party(ies):	/ /	10	176	1681 Name and addi	of r	cooliving port	(ice):	inereor.
Janet S. Y. War Sameer S. Hado	ng	06/19/01			Name:	Adva	anced Micro De	vices	PTO
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Additional nam party(ies) attacl	e(s) of conveying hed? [ ] Yes	[ X ] No							jc976
3. Nature of co	onveyance:				Street Address:	One Al	MD Place		
$[ {f X} ]$ Assignm	nent [	] Merger	ŀ			P.O. Be	ox 3453		
[ ] Security	Agreement [	] Change of	Name		City:	Sunny	vale		
[ ] Other _					State/Country:			ZIP: 940	088-3453
Execution Date	: 6/12/01; 6/18/01		A	ddition	al name(s) & ad	ldress(e	s) attached? [	1 Yes	[X] No
4. Applicatio	n number(s) or	patent numb			To the second se	*******	·	<b>-</b>	<u> </u>
	nent is being filed to		` '	ation, th	ne execution dat	te of the	application is:	6/12/01	; 6/18/01
A. Pate	ent Application No.(	(s) 19/88	74411		B. Patent No.(s)		арриосион ю.		
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9. Statement a To the best of of the original	of my knowledge ar	nd belief, the fo	oregoing info	ormatio	n is true and co	rrect an	d any attached	l copy is a	true copy
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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT REEL: 011918 FRAME: 0129

## **ASSIGNMENT**

WHEREAS, Janet S. Y. Wang and Sameer S. Haddad, hereinafter called the "Assignors", have made the invention described in the United States Provisional Patent Application Serial No. 60/213,397, filed on June 23, 2000 entitled METHOD OF DRAIN AVALANCHE PROGRAMMING OF A NON-VOLATILE MEMORY CELL, and in the United States Patent Application entitled METHOD OF DRAIN AVALANCHE PROGRAMMING OF A NON-VOLATILE MEMORY CELL, executed by Assignor on the same date of this Assignment;

WHEREAS, Advanced Micro Devices, Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at One AMD Place, Sunnyvale, California 94088-3453, hereinafter called the "Assignee", desires to acquire the entire right, title and interest, including but not limited to the authority to license, in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest, including but not limited to the authority to license, for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest, including but not limited to the authority to license, in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest, including but not limited to the authority to license, in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

PATENT REEL: 011918 FRAME: 0130

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:

STATE OF California;
COUNTY OF Santa Clara; ss.

I, Morena G. Pacheco, A Notary Public in and for the County and State aforesaid, do hereby certify that Janet S. Y. Wang, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (8)he signed, sealed and delivered the said instrument as

free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this

12th day of June, 2001.

(SEAL)

My Commi

MORENA G. PACHECO Commission # 1230694 Notary Public - California Santa Clara County Comm. Expires Jul 30, 2003

DATED:	06/18/41

2 Holder

STATE OF California)	
COUNTY OF Santa Clara)	SS.

I, Morena G. Pacheso, A Notary Public in and for the County and State aforesaid, do hereby certify that Sameer S. Haddad, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (x)he signed, sealed and delivered the said instrument as his/bet free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this

18th day of June 2001

MORENA G. PACHECO Commission # 1230694 Notary Public - California Santa Clara County Comm. Expires Jul 30, 2003 My Com

**RECORDED: 06/19/2001**