12-17-1998



FORM PTO-1596

1-31-92

100924568

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	NTS ONLY s: Please record the attached original documents or copy thereto:
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Christy Mei-Chu WOO, John IACOPONI, and Kai YANG	Name: Advanced Micro Devices, Inc.
	Address: One AMD Place, P.O. Box 3453
Additional name(s) of conveying party(ies) attached? Yes	20.8
3. Nature of Conveyance:	Sunnyvale, California 94088-3453
	000
Security Agreement Change of Name	Ď.
Other	
Execution Date: November 23 and 25, 1998	
	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s):	
If the document is being filed together with a new application	, the execution date of the application is: November 23 and 25, 19
A. Patent Application No(s).	B. Patent No(s).
Additional num	bers attached? Yes
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	o. Total number of applications and paterns involved.
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	Enclosed
	Authorized to be charged to deposit account
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9. Statement and signature.	
· ·	formation is true and correct and any attached copy is a true copy
of the original document.	
\mathcal{A}_{n}	\mathcal{M}
Arthur J. Steiner, 26,106	December 4, 1998
Name and Registration No. of Person Signing	Signature Date

PATENT REEL: 9637 FRAME: 0866 Docket No.: 50100-846

ASSIGNMENT

WHEREAS WE, Christy Mei-Chu Woo of Cupertino, CA, John Iacoponi of San Jose, CA and Kai Yang of Fremont. CA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled IMPROVED ELECTROPLATING UNIFORMITY BY DIFFUSER DESIGN,

executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of <u>Delaware</u> and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Advanced Micro Devices, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced Micro Devices, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

11/23/98	Christy los
Date	Christy Mei-Chu Woo
11/23/98	Joh a Jaw
Date , ,	John Iacoponi /
11/25/98	in lan
Date	Kai Yang

PATENT REEL: 9637 FRAME: 0867

STATE OF CALIFORNIA)
COUNTY OF <u>Santa Clara</u>) SS:
On Nov. 23, 1998 before me, Morena G. Molina, Notary Public personally appeared Christy Mei-Chu Woo
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/arc
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his her their signature(s) on the instrument the person(s), or the entity upon behalf
of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal,
(signature of Notary) (seal of Notary)
My commission expires
My Comm. Expires Jul 19,1999
STATE OF CALIFORNIA)
COUNTY OF Sasta Class) SS:
On Nov. 23,1998 before me, Morana G. Molina, Notary Publice
personally appeared John Iacoponi
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies); and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf
of which the person(s) acted, executed the instrument.
WITNESS band and accide and
WITNESS my hand and official seal.
Joseph J. Half (signature of Notary)
My commission expires 19, 1999. MORENA G. MOUNA Commission #1055389
Notary Public California SANTA CLARA COUNTY
My Comm. Expires Jul 19.1999
STATE OF CALIFORNIA) SS:
COUNTY OF Janta Clara
On Nov. 25, 1998 before me, Morena G. Molina, Notary Public personally appeared Kai Yang
personally appeared Kai Yang
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
or which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
Torena L. Mall (signature of Notary) (seal more mound
Commission #065389
My commission expires //9 / 9 9 Notary Public — Coffordia SANTA CLARA COUNTY
My Comm. Expires Jul 19,1999

RECORDED: 12/04/1998

PATENT REEL: 9637 FRAME: 0868