FORM PTO-1596	07-12-	2001	ET	U.S. DEPARTMENT OF	COMMERCE
1-31-92					ademark Office
Docket No.: 50432-096 To the Honorable Commissioner for .			tached original	inal documents or copy	thorator
Name of Conveying Party(ies):	101776	3095 _{me} ,	and address of receiv	ing party(ies):	thereto:
Calvin T. GABRIEL, Lynne A. OKAD		Name:		CRO DEVICES, INC.	1 22 P
SUBRAMANIAN		ranc.	AD VAIVEED WITE	JRO DE VICES, INC.	
	1/25/1	Address:	One AMD Place		
Additional name(s) of conveying party(ies	attached? \Boxed	Tradition.	P.O. Box 3453		
3. Nature of Conveyance:	, ————————————————————————————————————		Sunnyvale, Califo	rnia 94088-3453	T =
X Assignment □	Merger		, ,		
Security Agreement	Change of Name				
Other	-				
Execution Date: June 5 and June 19, 200	01				
		Additional	name(s) & address(es) attached? Yes	
4. Application number(s) or patent number	* *				
If the document is being filed together	with a new application,	1		tion is: June 5 and June 5	une 19, 2001
A. Patent Application No(s).		B. Patent	No(s).		
09/887/65					
0//00//00					
			. .		
	Additional numb			a and notants involved:	1
5. Name and address of party to whom con	rrespondence	6. Total m	umber of application	s and patents involved:	•
concerning document should be mailed:		7 Total fo	ee (37 CFR 3.41)		\$40.00
Name: MCDERMOTT, WILL & EM	ERY		closed		
Internal Address:				ed to deposit account	
		1	t account number:	-	
Street Address: 600 13th Street, N.W.			00417		
- 0	Zip: 20005		, •		
City: Washington State: DC	Zip: 20005				
	DO NOT U	SE THIS SP	ACE		
Limotura		_		. I I amazia	a true conv
9. Statement and signature. To the best of my knowledge and	belief, the foregoing in	iformation is	true and correct and	d any attached copy is t	t true copy
To the best of my knowledge and	, , , , , , , , , , , , , , , , , , ,		•		
of the original document.	ml.	1 11	\mathcal{M}	June 25	2001
Matthew V. Grumbling, 44,427	11/100	the V	Frembling	Da	
Name and Registration No. of Person Signature	gning	Signati	ure .		1
Name and Registration 110. of 1 57501 2.		Total num	ber of pages compris	sing cover sheet.	
CMB No. 0851-0011 (exp. 4/94)					
	37165				
07/11/2001 RANNED1 00000214 500417 098					

PATENT REEL: 011954 FRAME: 0697 Docket No.: 50432-096

ASSIGNMENT

WHEREAS WE, Calvin T. Gabriel, Lynne A. Okada, and Ramkumar A. Sabramanian of Cupertino, CA; Sunnyvale, CA; and San Jose, CA; , respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled N-CONTAINING PLASMA ETCH PROCESS WITH REDUCED RESIST POISONING, 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 Delaware 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 for 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.

PATENT REEL: 011954 FRAME: 0698

u d. 101

	Calvin T. Gabriel	1. Soly
Date	J A	74 × 4
O 1901	AUMME) U. S Lynne A. Okada	Mada
6/19/01	Mark	me
Date	Ramkumar Subramar	nian
Date		
STATE OF CALIFORNIA)		
Santa) SS: COUNTY OF Clara		10.
	before me, WINONAC. ORC	rlotary
personally appeared Calvin T. Gabriel	, personally known to me (or pro	oved to me on the basis of
satisfactory evidence) to be the person and acknowledged to me that he	she/they executed the same in	n (his/her/their-authorized
capacity(ies), and that by his her/their upon behalf of which the person(s) acte	signature(s) on the instrument t	he person(8), or the entity
,	····,	
WITNESS my hand and official seal.	(signature of Notary)	(seal of Notary)
Juliona Commission	(Signature of Notary)	WINONA C. ORANGE
My commission expires 04000	<u></u>	Commission # 1296145
STATE OF CALIFORNIA)		Santa Clara County My Comm. Expires Apr 1, 2005
Santa)SS:		Note AL
COUNTY OF Cara out a lower	11 10 11 10 1 1 10 10 1/-	Fublic.
on Do	, personally known to me to pro-	oved to me on the basis of
caticfactory evidence) to be the person	To the same	in his/heil/their authorized
and acknowledged to me that he capacity(ies), and that by his her the upon behalf of which the person(s) act	signature(s) on the instrument end executed the instrument.	the person(s), or the chira
upon behalf of which the person(s) ac-	,ou, one one	
WITNESS my hand and official seal.	0.0 (· · · · · · · · · · · of Notary)	(seal of Notary)
Ninona C. Vran	(signature of Notary)	WINONA C. ORANGE
My commission expires DU	45	Commission 1296149
		Santa Clara County My Comm. Expires Apr 1, 2005

PATENT REEL: 011954 FRAME: 0699

RECORDED: 06/25/2001

WINONA C. ORANGE
Commission # 1296145
Notary Public - California
Santa Clara County
My Comm. Expires Apr 1, 2005

PATENT REEL: 011954 FRAME: 0700