OIPER	6-22-01		
JUN 2 2 2001 3	06-28-2001		
ORM PTO-1596 -31-92	tent:		
Docket No.: 50100-929	101763900 "mce		
To the Honorable Commissioner of Pa	hed original documents or copy thereto:		
. Name of Conveying Parties:	of receiving party:		
Jayendra D. BHAKTA, Zicheng Gary LING, Weizhong	Name: Advanced Micro Devices, Inc.		
WANG, Warren T. YU, and Eric KENT			
_	Address: One AMD Place		
Additional name(s) of conveying party(ies) attached? Yes	P.O. Box 3453		
8. Nature of Conveyance: 6-33-01	Sunnyvale, California 94088-3453		
Security Agreement Change of Name			
☐ Other			
Execution Date: November 2, November 8, November 5, and			
November 4, 1999	Additional name(s) & address(es) attached?  Yes		
Application number(s) or patent number(s):	Additional name(s) & address(es) attached?   Yes		
If the document is being filed together with a new application,	the execution date of the application is:  November 2, November 8  November 5, and  November 4, 1999		
A. Patent Application No(s).	B. Patent No(s).		
Additional numb	pers attached? Yes		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:		
concerning document should be mailed:			
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00		
Internal Address:	☐ Enclosed		
	Authorized to be charged to deposit account		
Street Address: 600 13 <sup>th</sup> Street, N.W.	8. Deposit account number: 500417		
City: Washington State: DC Zip: 20005			
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9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy			
of the original document.			
Michael A. Messina, 33,424	milmul d Mesama June 22, 2001		
Name and Registration No. of Person Signing	Signature Date		
	Total number of pages comprising cover sheet:		

CMB No. 0851-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE

Docket No.: 50100-929	101275273	ratent and Trademark Office
To the Honorable Commissioner of Patents and Trademark	s: Please record the attached original docume	ents or copy thereto:
1. Name of Conveying Parties:	2. Name and address of receiving party:	<u>و</u> =
Jayendra D. BHAKTA, Zicheng Gary LING, Weizhong	Name: Advanced Micro Devices, Inc	- 49 <b>=</b> 8
WANG, Warrent T. YU, and Eric KENT		922 1
	Address: One AMD Place	»
Additional name(s) of conveying party(ies) attached?  Yes	P.O. Box 3453	26 <b>3 3 3 3 3 3 3 3 3 3</b>
3. Nature of Conveyance:	Sunnyvale, California 94088	-3453 · · · · =
Assignment		
Security Agreement Change of Name		
Other		
Execution Date: November 2, November 8, November 5, and		
November 4, 1999	A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	o [] v
4 A - 1 institution 1 (-) 4 4 (-)	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:	ovember 2, November 8,
If the document is being fried together with a new application	<del></del>	lovember 5, and
		lovember 4, 1999
A. Patent Application No(s).	B. Patent No(s).	1, 1999
The Tation Tippication (10(0)).	2. Tatent Fro(e).	
091492216 Additional num	ibers attached? Yes	
5. Name and address of party to whom correspondence	6. Total number of applications and patent	s involved: 1
concerning document should be mailed:		
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41)	\$40.00
Internal Address:	☐ Enclosed	
	Authorized to be charged to deposit	account
Street Address: 600 13th Street, N.W.	8. Deposit account number:	
	500417	
City: Washington State: DC Zip: 20005		
2/23/2000 TTON11 00000262 500417 09492216		
DO NOT U	JSE THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing in	nformation is true and correct and any attache	d copy is a true copy
of the original document.	1 1 0	
Michael A. Messina, 33,424	had a. Mesama	January 27, 2000
Name and Registration No. of Person Signing	Signature	Date
	Total number of pages comprising cover she	et: 1
CMB No. 0851-0011 (exp. 4/94)		

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Docket No.: 50100-929

## ASSIGNMENT

Synnyvale w.w. WHEREAS WE, Jayendra D. Bhakta, Zicheng Gary Ling, Weizhong Wang, Warren T. Yu, and Eric Kent, of Sunnyvale, CA; San Jose, CA; Mountain View, CA; San Jose, 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 EXPOSURE CORRECTION BASED ON REFLECTIVE INDEX FOR PHOTOLIGHOGRAPHIC PROCESS CONTROL, 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 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.

11-2-99 Date	Agent D. Bhante		
	Jayendra D. Bhakta		
11 - 8 - 9 9 Date	Zicheng Gary Ling		
11/2/99	Weyes		
Date	Weizhong Wang		
Date 11/5/99	Warren T. Yu		
11/4/99	Wallett 1. Tu		
Date	Eric Kent		
STATE OF CALIFORNIA  Santa  SS:  COUNTY OF Clara  On Newber 2, 1999  before me, win on A C. Range, Notary Public, personally appeared Jayendra D. Bhakta  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() () 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.  (sign of the seal	(seal of Notary)		
TVI y Commission expires	WINONA C. ORANGE Commission # 1/27987 Notary Public — Californio Santa Cic. Journty My Comm. Expires Apr 1, 2001		

STATE OF CALIFORNIA )  Santa ) SS:
COUNTY OF Clara
On Normber 8, 1999 before me, Windy C. Orange, Public personally appeared Zicheng Gary Ling  personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s)
whose name(x)(is) are subscribed to the within instrument and acknowledged to me that (he/she/they executed the same in (his/her/their authorized capacity(less), and that by (his/her/their signature(ss) on the instrument the person(xs), or the entity upon behalf of which the person(xs) acted, executed the instrument.
WITNESS my hand and official seal.  (signature of Notary)  (seal of Notary)
My commission expires Upful 1, 2001  WINONA C. ORANGE Commission # 1127987 Notary Price California Sent California Sent County My Conunt. Expires Apr 1, 2001
STATE OF CALIFORNIA  Sonta SS:  COUNTY OF Clarg  On Nember 2, 1999 before me, Nona C. Change Public  personally appeared Weizhong Wang  personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(x)  whose name(x) is lare subscribed to the within instrument and acknowledged to me that (ne) she/they  executed the same in his/her/their authorized capacity (nes), and that by (his/her/their signature(x) on
the instrument the person(x), or the entity upon behalf of which the person(x) acted, executed the instrument.  WITNESS my hand and official seal.
My commission expires (signature of Notary)  WINDNA C. ORANGE
Will IONA CORANGE Comm 17987 Note:: 17987 No

STATE OF CALIFORNIA  Santa ) SS:  COUNTY OF Clava  On Newber 5, 1999 before me, Winana C. ( personally appeared Warren T. Yu  personally known to me (or proved to me on the basis of satisfactor, whose name (s) (s) are subscribed to the within instrument and acknown executed the same in his her/their authorized capacity (bes), and that the instrument the person(s), or the entity upon behalf of which the instrument.	y evidence) to be the person(s) whedged to me that (ne) she/they by (nis) her/their signature(s) on
WITNESS my hand and official seal.  (signature of Notary)  My commission expires 1, 2001	(seal of Notary)  WINONA C. ORANGE Commission # 1127987 Notary Public — California Santa Clara County My Comm. Expires Apr 1, 2001
STATE OF CALIFORNIA  On Nember 4, 1999  before me, Winna  personally appeared Eric Kent  personally known to me (or proved to me on the basis of satisfactory whose name(x) is lare subscribed to the within instrument and acknow executed the same in his her/their authorized capacity(les), and that the instrument the person(x), or the entity upon behalf of which the instrument.	wledged to me that he she/they by his/her/their signature()) on
WITNESS my hand and official seal.  (signature of Notary)  My commission expires (1) (2001)	(seal of Notary)  WINONA C. ORANGE Commission # 1127987 Notary Public — California Santa Clara County My Comm. Expires Apr 1, 2001

**RECORDED: 06/22/2001**