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A DECORPORTION FORM ON FRANCES
RECORDATION FORM COVER SHEET
3-30-01

04-03-2001

Attorney Docket: 1339P/DA01015

US Department of Commerce Patent & Trademark Office /

3-30-01		101656138			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
Name of Conveying party(ies)		*	2. Name and a	address of receiving party(ies)	
	Michael K. Templeton	*	Advanced	Micro Devices, Inc.	
	Hao Fang	*	<u> </u>		
	Maria C. Chan	*		ess: 1 AMD Place yvale State: CA Zip: 94086	
	litional name(s) of conveying party(ies) ched? Yes _ <u>X</u> No	*	Additional name attached?Y	e(s) & address(es) of receiving party(ies) es X No	
	ure of conveyance: Assignment		Execution Dates:	February 7, 2001 February 23, 2001 February 12, 2001	
	Assignment			1 COI Gary 12, 2001	
4.	Application number(s) or patent number(s):				
	If this document is being filed together with a new application, the execution date of the application ls:				
	A. Patent Application No.(s)	*	B. Patent No.(s)		
	09/788,246 filed February 15, 2001	*			
	Additional numbers attached?Yes X	_No *	Additional number	ers attached?Yes X_No	
5	Name and address of party to whom correspondence concerning document should be mailed:	* * *	Total Number of applications and patents involved: One		
	Name: Joseph A. Sawyer, Jr.	*	7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed		
	Internal Address: Sawyer Law Group LLP Street	*		be charged to Deposit Account	
	Address: P.O. Box 51418 Palo Alto, California 94303		8. Deposit Account (Attach copy of this	Number: <u>01-0365</u> (AMD, Inc.) page)	
9.	Statement and signature.				
	To the best of my knowledge and belief, the true copy of the original document.	e foregoing	g information is true	and correct and any attached copy is a	
	3/27/01		John	a Amol	
	Date		oseph A. Saw	ver, Jr., Reg. No 30,801	

Total number of pages including cover sheet, attachments, and document: 4



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ASSIGNMENT

WHEREAS, the undersigned, Michael K. Templeton, residing at 80 Palmer Lane, Atherton, California 94027; Hao Fang, residing at 7719 Carriage Circle, Cupertino, California 95014; and Maria C. Chan, residing at 3427 San Saba Drive, San Jose, California 95148 (herein after called the Assignor), has invented certain new and useful improvements in

METHOD AND SYSTEM FOR IMPROVED CONTROL OF LINES ADJACENT TO A SELECT GATE USING A MASK ASSIST FEATURE

for which a United States patent application has been concurrently executed on the date of this assignment.

WHEREAS, ADVANCED MICRO DEVICES, INC., a corporation of the State of Delaware, having a place of business at 901 Thompson Place, P.O. Box 3453, Sunnyvale, California, 94088-3453 (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said Assignors from said Assignee, the receipt of which is hereby acknowledged by said Assignors:

- 1. Said Assignors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignors; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation shall be paid by the Assignee.
- 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignors, their heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that he has not entered into any assignment, contract or understanding in conflict herewith.

PATENT REEL: 011633 FRAME: 0460

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IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below. - Feh-01 STATE OF CALIFORNIA COUNTY OF SANTA CLARA NINUNA C. On <u>FEW.</u>, 2001 before me, <u>DRANGE</u>, Notary Public, personally appeared Michael K. Templeton, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(\$) is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(jes), and that by his 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. IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below. Date STATE OF CALIFORNIA COUNTY OF SANTA CLARA On <u>February</u> 23, 2001 before me, Norena G. Ta Notary Public, personally appeared Hao Fang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his 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.

4. Gaera

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

> PATENT REEL: 011633 FRAME: 0461

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IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

Date Maria C. Chan

STATE OF CALIFORNIA

)ss.
COUNTY OF SANTA CLARA

On ______, 2001 before me, ______, Notary Public, personally appeared Maria C. Chan, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(jes), and that by his 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

RECORDED: 03/30/2001

WINDNA C. ORANGE Commission # 1127987 Notary Public — Collifornio Sanita Clara County My Comm. Expires Apr 1, 2001