FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

01 FC:541

40.00 CH

10-16-1998



100854603

RECORDATION FORM COVER SHEET

U.S. Department of Commerce
Patent and Trademark Office
PATENT

S. PTO

3		PATENTS ONLY		2 U /16			
17	TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).						
0	Submission Type	Conveyance Type	-	je je			
`	X New	X Assignment	Security Agreemen	t			
	Resubmission (Non-Recordation) Document ID#	License	Change of Name				
	Correction of PTO Error Reel # Frame #		Other S. Government				
	Corrective Document Reel # Frame #	Por use ONLY	by U.S. Government Agendental File Se	ecret File			
	Conveying Party(ies)	X Mark if additional names	of conveying parties atta	ached Execution Date Month Day Year			
	Name (line 1) YU, Allen S.			09 23 98			
	Name (line 2)			Execution Date			
	Second Party			Month Day Year			
	Name (line 1) CHEUNG, Patrick K.			09 23 98			
	Name (line 2)]			
	Receiving Party Mark if additional names of receiving parties attached						
	Name (line 1) Advanced Micro Devices	, Inc.		if document to be recorded is an assignment and the			
	Name (line 2)	receiving party is not domiciled in the United States, an appointment					
	Address (line 1) One AMD Place			of a domestic representative is attached. (Designation must be a			
	Address (line 2) P.O. Box 3453			separate document from Assignment.)			
	Address (line 3) Sunnyvale City	California State/Country	94088-345 Žip Čode	53			
	Domestic Representative Name and Address Enter for the first Receiving Party only.						
	Name Mikio Ishimaru						
	Address (line 1) The Law Offices of Mik	io Ishimaru					
	Address (line 2) 1046 Pinenut Court						
Address (line 3) Sunnyvale, CA 94087							
	Address (line 4)						
ŀ	The state of the s	FOR OFFICE USE ONLY					
13/1	98 SBURNS 00000071 010365 09162426						

Public burden reporting for this collection of Information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO-1619 Expires 06/30/99 OMB 0651-0027	В	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent N	ame and Address	Area Code and Telephone Number	(408) 738-0592
Name Mikio	o Ishimaru		
Address (line 1) The I	aw Offices of Miki	o Ishimaru	
Address (line 2) 1046	Pinenut Court		
Address (line 3) Sunny	yvale, CA 94087		
Address (line 4)			
	the total number of page ding any attachments.	es of the attached conveyance docu	ment # 3
• •	er(s) or Patent Number	· /	additional numbers attached
	Application Number or the Pail plication Number(s)	tent Number (DO NOT ENTER BOTH numbers	s for the same property). nt Number(s)
			it (tallibet(3)
If this document is being fi signed by the first named		Application, enter the date the patent application	ion was Month Day Year 09 23 98
Patent Cooperation		РСТ РСТ	РСТ
	application number		
	en assigned.	PCT PCT	PCT
Number of Proper	ties Enter the total	number of properties involved.	# 1
Fee Amount	Fee Amount fo	r Properties Listed (37 CFR 3.41): \$	40.00
Method of Payn Deposit Accou		ed Deposit Account X	
_	by deposit account or if addition	onal fees can be charged to the account.) posit Account Number:	# 01-0365
	Au	thorization to charge additional fees:	Yes X No
Statement and Sig	nature		
	is a true copy of the ori	ef, the foregoing information is true a ginal document. Charges to deposit	
Mikio Ishima		Mikio Shimam	September 28, 1998
Name of Pers	on Signing	Signature	Date

PATENT REEL: 9504 FRAME: 0216 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION DATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0651-0027	PATENTS ONLY	PAIENI			
Conveying Pa	rty(ies) Mark if additional names of conveying parties attached	5			
Enter additional Co		Execution Date Month Day Year			
Name (line 1) ST	EFFAN, Paul J.	09 22 98			
Name (line 2)		Execution Date Month Day Year			
Name (line 1)		D1 9			
Name (line 2)		Execution Date VI Month Day Year			
Name (line 1)		15.12			
Name (line 2)					
Receiving Par		s attached			
Enter additional R	eceiving Party(ies)				
Name (line 1)		If document to be recorded is an assignment and the receiving party is not			
Name (line 2)		domiciled in the United States, an appointment of a domestic representative			
Address (line 1)		is attached. (Designation must be a separate			
Address (line 2)		document from Assignment.)			
Address (line 3)	City State/Country Zip Cod	le			
Name (line 1)		If document to be recorded is an assignment and the receiving party is not			
Name (line 2)		domiciled in the United States, an appointment of a domestic representative is			
Address (line 1)		attached. (Designation must be a separate document from			
Address (line 2)		Assignment.)			
Address (line 3)	City State/Country Zip C	ode			
Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
Pa	tent Application Number(s) I Patent Numb	er(s)			
		1			

PATENT REEL: 9504 FRAME: 0217 Docket No.: D731 Ref.: 1000-045

ASSIGNMENT

WHEREAS, the undersigned (hereinafter termed Assignor(s)) has/have invented certain new and useful improvements in

"METHOD FOR FABRICATING GRADED LDD TRANSISTOR USING CONTROLLED POLYSILICON GATE PROFILE"

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 One AMD 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 Assignor(s) from said Assignee, the receipt of which is hereby acknowledged by said Assignor(s):

- 1. Said Assignor(s) does 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 and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor(s); 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 Assignor(s) hereby covenants and agrees 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 Assignor(s) 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

Docket No.: D731 Ref.: 1000-045

said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignor(s), his/her heirs, legal representatives and assigns.

4. Said Assignor(s) hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said as on the date set forth below. 9-23-98 Date	Assignor has executed and delivered this instrument Allen S. Yu			
STATE OF CALIFORNIA COUNTY OF SANTA CLARA))ss.)			
On <u>September 23, Mollon 5. Yu</u> , Notary Public, personally appeared <u>Allen 5. Yu</u> , 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 my hand and official seal Signature	MORENA G. MOLINA Commission #1065389 Notary Public — California LASTA CLARA COUNTY My Comm. Expires Jul 19,1999			
IN WITNESS WHEREOF, the said A on the date set forth below. $\frac{9/23/98}{\text{Date}}$	Assignor has executed and delivered this instrument Patrick K. Cheung			
STATE OF CALIFORNIA COUNTY OF SANTA CLARA))ss.)			
On September 23, 1998 before me, personally appeared ratrick K. Ch	Morena G. Molina, Notary Public, exng, known to me (or proved to me on the basis			

Docket No.: D731 Ref.: 1000-045

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 my hand and official seal.

Signature

MORENA G. MOLINA

Commission Plo66389

MORENA G. MOLINA

Commission Plo66389

My Comm. Explies Jul 19,1999

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

9-22-9F

Date

Paul J. Steffan

STATE OF CALIFORNIA
)

SS.

COUNTY OF SANTA CLARA

On September 22, 1990 before me, Morena G. Molina, Notary Public, personally appeared Your J. Steffan, 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 my hand and official seal.

RECORDED: 09/28/1998

Signature

MORENA G. MOLINA
Commission #1065369
Notary Public — California
CLARA COUNTY
Market State of the Commission of the Commi