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FORM PTO-1619A Expires 06/30/99 OMB 0951-0027 05-14-1999

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



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Second Party Name (line 1) CHEUNG, Patrick K.				Execution Date Month Day Yea  10 02 98
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Name (line 1) Advanced Micro Devices,	Inc.			If document to be reco
Name (line 2)				receiving party is not domiciled in the United States, an appointmen
Address (line 1) One AMD Place	· · · · · · · · · · · · · · · · · · ·	······································		of a domestic representative is attac
Address (line 2) P.O. Box 3453				(Designation must be a separate document fro
				Assignment.)
Address (line 3) Sunnyvale City	California State/Country		4088-3453 Zip Code	3
Domestic Representative Name and A	ddress Enter f	or the first Receiving	ng Party only.	
Name Mikio Ishimaru				
Address (line 1) The Law Offices of Miki	o Ishimaru			
Address (line 2) 1046 Pinenut Court				
Address (line 3) Sunnyvale, CA 94087				
Address (line 4)				
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PATENT

**REEL: 9776 FRAME: 0411** 

FORM PT Expires 06/30/99 OMB 0651-0027	O-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telephone Number	408) 738-0592
Name	Mikio Ishimaru		
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Address (line 3)	Sunnyvale, CA 94087		
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	Shimaru	Mikio Seliman	October 8, 1998
Name	of Person Signing	Signature	Date

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(ASSignment of ASSignor's Interest)

Re-record to correct the number of microfilm pages from 4 to 6 Reel 9538, Frame 0406

Docket No.: D767 Ref.: 1000-026

## ASSIGNMENT

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

## " METHOD FOR FORMING 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 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.

Pg. 1 of 3

Ref.: 1000-026	
IN WITNESS WHEREOF, the said A on the date set forth below.	Assignor has executed and delivered this instrument
10-1-98 Date	Allen S. Yu
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	) )ss. )
within instrument and acknowledge his/her/their authorized capacity(ies	Morena G. Molina, Notary Public, , known to me (or proved to me on the me person(s) whose name(s) is/are subscribed to the ed to me that he/she/they executed the same in e), and that by his/her/their signature(s) on the upon behalf of which the person(s) acted, executed
WITNESS my hand and official seal Signature  Moure  M.	ORENA G. MOUNA mission #1065389 flic — Colifornia RA COUNTY arres Jul 19,1999
IN WITNESS WHEREOF, the said A on the date set forth below. $\frac{10/2/98}{\text{Date}}$	Assignor has executed and delivered this instrument  Assignor has executed and delivered this instrument  Patrick K. Cheung
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	) )ss. )
On October 2, 1998 before me, personally appeared fatrick K. Cr. of satisfactory evidence) to be the personal instrument and acknowledged to me authorized capacity (ies), and that by	Morena G. Molina, Notary Public, Seurg, known to me (or proved to me on the basis son(s) whose name(s) is/are subscribed to the within that he/she/they executed the same in his/her/their y his/her/their signature(s) on the instrument the which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

MORENA G. MOUNA
Commission #1055369
Notary Public — California
SANTA CLARA COUNTY
My Comm. Expires Jul 19,1900

Pg. 2of 3

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below. STATE OF CALIFORNIA )ss. COUNTY OF SANTA CLARA On October 5, 1998 before me, Morena G. Molina, Notary Public, personally appeared Daul 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(x) 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: 10/08/1998** 

Signature

Docket No.: D767 Ref.: 1000-026

> MORENA G. MOUNA Commission #1065389 Notary Public — Califor**nia** SANTA CLARA COUNTY Comm. Expires Jul 19,1999