FORM PTO-1619A OMB 0651-0027

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05-03-2000

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RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type  $\mathbf{X}$ **Assignment Security Agreement** New **Resubmission (Non-Recordation)** License Change of Name Document ID# Correction of PTO Error Other Merger Reel # Frame # U.S. Government **Corrective Document** (For Use ONLY by U.S. Government Agencies) Frame # Reel# Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year Name (line 1) Christopher L. Pike /18 /00 Name (line 2) Execution Date Month Day Year Second Party Scott A. Bell 125/00 Name (line 1) 04Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Advanced Micro Devices, Name (line 1) is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic Address (line 1) One AMD Place representative is attached. (Designation must be a separate document from Address (line 2) Assignment.) Sunnyvale 94088 Address (line 3) City State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name DAVIS CHIN Law Offices of Davis Chin Address (line 1) Address (line 2) 111 W. Washington St., Suite 1025 Address (line 3) Chicago, IL 60602-2378 Address (line 4) FOR OFFICE USE ONLY 05/112/2000 DNGUYEN 00000465 010365 09562659 FC:581 40.00 CH

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

**U.S. Department of Commerce** 

Patent and Trademark Office

PATENT

REEL: 010743 FRAME: 0621

FORM PTO Expires 06/30/99 OMB 0651-0027	-1619 <b>B</b>	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Corresponde	ent Name and Address	Area Code and Telephone Number	312-726-6448		
Name [	DAVIS CHIN		9299 S n		
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Address (line 2)	111 W. Washington St.,	Suite 1025			
Address (line 3)	Chicago, IL 60602-2378				
Address (line 4)					
Pages	including any attachments.		ment # 3		
	Number(s) or Patent Nur		f additional numbers attached		
	e Patent Application Number or the least tended and the least tended and the least tended are the least tended and tended are the least	Patent Number (DO NOT ENTER BOTH number	nt Number(s)		
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Number of P	roperties	tal number of properties involved.	# 1		
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41):	\$ 40.00		
Method of Payment: Enclosed Deposit Account X  Deposit Account					
(Enter for p	payment by deposit account or if add	litional fees can be charged to the account.) Deposit Account Number:	# 01-0365		
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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. Charges to deposit account are authorized, as					
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	S CHIN	Maris Chin	Heril 26 2000		
Name	of Person Signing	Signature	Date		

PATENT

**REEL: 010743 FRAME: 0622** 

00A-1994

ASSIGNMENT

WHEREAS, the undersigned, Christopher L. Pike, residing at 4088 Stevenson Blvd.,

#910, Fremont, CA 94538; and Scott A. Bell, residing at 2313 Stokes St., San Jose, CA

95128 (hereinafter termed Assignors), have invented certain new and useful improvements

in HARDMASK TRIM PROCESS 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

(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 Patent 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

whereby said Assignee may enjoy to the fullest extent the right, title and interest

PATENT REEL: 010743 FRAME: 0623 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 they have not entered into

any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the Assignors have executed and delivered this instrument on

the dates set forth below.

- 2 -

PATENT REEL: 010743 FRAME: 0624

	4/12/00	
DATE	1 /	_

Christopher L.

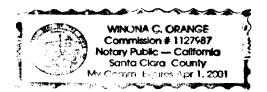
DATE

STATE OF CALIFORNIA

ss.

COUNTY OF SANTA CLARA

, 20**00**, before me day of undersigned Notary Public, personally appeared Christopher L. Pike, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he same in his the rauthorized capacity, and that by(his)/<del>her</del> signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.



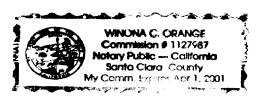
for the

State of California

STATE OF CALIFORNIA ) ss.

COUNTY OF SANTA CLARA

, 20**00**, before me **WINON** day of MRI undersigned Notary Public, personally appeared Scott A. Bell, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that (he) she executed the same in (his) her authorized capacity, and that by (his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.



RECORDED: 05/02/2000

Notary Public

for the

State of California