	Fo.m PTO-1595 08 - 13 -	2003		
1	To the Honorable Commissioner of Patents and 2523	Attorney's Docket No. H1172		
	thereof.			
	Name of conveying party(ies): Srikanteswara Dakshina-Murthy; Cyrus E. Tabery;	2. Name and address of receiving party(ies):		
	Chih-Yuh Yang; and Bin Yu 8.405	Name: Advanced Micro Devices, Inc.		
	Additional name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies): Name: Advanced Micro Devices, Inc. Address: One AMD Place P.O. Box 3453 Sunnyvale, California 94088-3453		
	3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	Additional name(s) & address(es) attached?		
	Other:	Yes No		
	Execution Dates: December 13, 2002 and January 10, 2003			
	4. Application number(s) or patent number(s):			
	If this document is being filed together with a new appli 13, 2002 and January 10, 2003 A. Patent Application No.(s)	ication, the execution dates of the application is/are: December B. Patent No.(s)		
	10/632989 Additional numbers at	tached? Yes No		
	5. Name and address of party to whom correspondence should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00		
	Name: Tony M. Cole	Enclosed		
	Address: HARRITY & SNYDER, L.L.P. 11240 Waples Mill Road Suite 300 Fairfax, Virginia 22030	Authorization to be charged to deposit account, if necessary.		
	Customer Number: 26615	8. Deposit account number:		
08/12/2003	DBYRNE 00000032 10632989	50-1070		
01 FC:8021				
	DO NOT USE THIS SPACE			
	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			
	Tony M. Cole Name of Person Signing Reg. No. 43,417 Signature Signature	Reg. No. 43,367 August 4, 2003 Date		
	Total number of pages including cover sheet, attachments,	and document: 4		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Docket No.: H1172 Page 1 of 3

ASSIGNMENT

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 including any previously or subsequently filed provisional applications, any subsequently filed applications 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, any previously or subsequently filed provisional applications, 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

and to said	a patent and the	ne invention covered thereb	y. ————————————————————————————————————
	12/13	02.	S. Jahrhurarmy
Date		1	Srikanteswara Dakshina-Murthy
	12	13/02	- Com Sale
Date	·		Cyrus E. Tabery
	12/	13/02	Chih York young
Date			Chih-Yuh Yang
	1/1	0/03	As G
Date		•	Bin Yu

PATENT REEL: 014365 FRAME: 0306

STATE OF CALIFORNIA)
Marke dla a) SS:
COUNTY OF Santallan SS:
on Dec 13, 2002 before me, T. Bicknell Notam Rublic personally appeared Srikanteswara Dakshina-Murthy, 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(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.
WHITNESS OF A A MICH.
WITNESS my hand and official seal.
(signature of Notary) (seal of Notary)
My commission expires May 30, 2003 T. BICKNELL Commission # 1222610 Notary Public - California Santa Clara County
STATE OF CALIFORNIA) My Comm. Expires May 30, 2003
COUNTY OF Santallas
on Der 13,2002 before me, T. Bickney Notan Public
personally appeared Cyrus E. Tabery, 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(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 Pand and official seal,
(signature of Notary) (seal of Notary)
200 - 200
My commission expires / / Aug 50, 2003
Commission # 1222610 Notary Public - California
Santa Clara County
STATE OF CALIFORNIA) My Comm. Expires May 30, 2003
COUNTY OF JANGE USES:
On Dec 13 2002 before me, T. Bickrey Notary Public.
personally appeared Chih-Yuh Yang, 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 a accity(ies) and that
by his/her/their signature(s) on the instrument the person(s), or the entity upon ball of which theretic
person(s) acted, executed the instrument.
WITNIESS and band and official seal
My Comm. Stoires May 30, 2003
(signature of Notary) (seal of Notary)
My commission expires May 30, 2083
No. of the second secon
PATENT

REEL: 014365 FRAME: 0307

STATE OF CALIFORNIA

COUNTY OF

On

10, 2003

before me, T. B. Wrell, Noture Public

personally appeared Bin Yu, 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(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.

WITHESS my hand and official seal.

(signature of Notary)

(seal of Notary)

My commission expires

Docket No.: H1172

Con

T. BICKNELL
Commission # 1222610
Notary Public - California
Santa Clara County
My Comm. Expires May 30, 2003

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