



101759180

2 SHEET  
MENTS ONLY

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

- 1. Bahadir Erimli
- 2. Yatin R. Acharya

06/18/01

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

JCE21 U.S. PTO  
09/881848  
06/18/01

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: ADVANCED MICRO DEVICES, INC.  
ADDRESS: One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation -- multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF  WHOLE  PART INTEREST EXEC. DATES: June 15, 2001

09/881848

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES -- DIFFER SEE ATTY!): June 15, 2001

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

A. PAT. APP. NO.(S) series code/serial no	M#	1ST INVENTOR if not in item 1	B. PATENT NO(S)	M#	1ST INVENTOR if not in item 1
	95-500				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Manelli Denison & Selter P.L.L.C.  
Leon R. Turkevich  
2000 M Street, N.W. Suite 700  
Washington, DC 20036-3307

6. NUMBER INVOLVED:  
APPLNS 1 + PATS:    = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581) .....  
ABOVE TOTAL X \$40 = \$ 40

5.5 ATTY DKT:

95-500

F0974

MATTER NO.

CLIENT REF:

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-0687 Order No. 95-500

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.

Signature:

Attorney: Leon R. Turkevich

Reg. No. 34,035

Atty/Sec: LRT/tms

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	3
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Date: June 18, 2001

TEL: (202) 261-1000

Fax: (202) 887-0336

FILE WITH PTO RETURN RECEIPT

ASSIGNMENT

WHEREAS I, Bahadir Erimli of Campbell, California, and Yatin R. Acharya of Sunnyvale, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled ARRANGEMENT FOR CREATING MULTIPLE VIRTUAL QUEUE PAIRS FROM A COMPRESSED QUEUE PAIR BASED ON SHARED ATTRIBUTES, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

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 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, I 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, including 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, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I 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 causes 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 I 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.

June 15, 2001  
Date

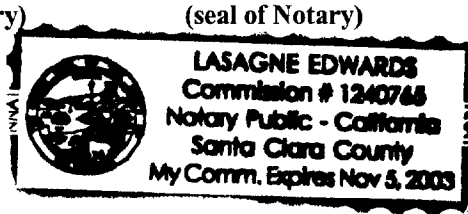
Bahadir Erimli  
Bahadir Erimli

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) SS:

On June 15, 2001 before me, Lasagne Edwards, notary public,  
personally appeared Bahadir Erimli  
personally known to me (~~or 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/they~~ executed the same in his/~~her/their~~ authorized  
capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person ~~or~~, or the entity upon behalf of which the  
person ~~acted~~, executed the instrument.

WITNESS my hand and official seal.

Lasagne Edwards (signature of Notary)  
My commission expires Nov. 5, 2003



6/15/01  
Date

Yatin R. Acharya  
Yatin R. Acharya

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) SS:

On June 15, 2001 before me, Lasagne Edwards, notary public,  
personally appeared Yatin R. Acharya  
personally known to me (~~or 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/they~~ executed the same in his/~~her/their~~ authorized  
capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person ~~or~~, or the entity upon behalf of which the  
person ~~acted~~, executed the instrument.

WITNESS my hand and official seal.

Lasagne Edwards (signature of Notary)  
My commission expires Nov. 5, 2003

