

RECOI



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Attorney's Docket No. F0676

3.5.01

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):
Somnath VISWANATH; Bahadir ERIMLI; Peter Ka-Fai CHOW; and Yatin R. ACHARYA

2. Name and address of receiving party(ies):
Name: Advanced Micro Devices, Inc.

Additional name(s) of conveying party(ies) attached?
 Yes No

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?
 Yes
 No

Execution Dates: Feb. 16, 27, and March 1, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution dates of the application are: Feb. 16, 27, and March 1, 2001

A. Patent Application No.(s)

B. Patent No.(s)

09/797690

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence should be mailed:

6. Total number of applications and patents involved: 1

Name: Paul A. Harrity

7. Total fee (37 CFR 3.41): \$40.00

Address: HARRITY & SNYDER, L.L.P.
11240 Waples Mill Road
Suite 300
Fairfax, Virginia 22030

Enclosed
 Authorization to be charged to deposit account, if necessary.



8. Deposit account number:

50-1070

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

Paul A. Harrity
Name of Person Signing

Reg. No. 39,574

Signature

March 5, 2001
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

10971 U.S. PTO
09/797690
03/05/01



3/20/2001 5:05:11 00000028 09797690
1 P01581 40.00 09

ASSIGNMENT

WHEREAS WE, Somnath VISWANATH, Bahadir ERIMLI, Peter Ka-Fai CHOW and Yatin R. ACHARYA of San Jose, Campbell, San Jose and Sunnyvale, California, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SYSTEMS AND METHODS FOR MERGING PACKET LOOKUP RESULTS, executed by us on the date of execution of this document, as shown below, and for which an application is being filed herewith; or for which we filed an application for United States Letters Patent on _ under Serial No. _;

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, 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, including the right of priority and 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, 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.

21 27/01
Date

Somnath VISWANATH
Somnath VISWANATH

Feb. 16, 2001
Date

Bahadir ERIMLI
Bahadir ERIMLI

Feb 16, 2001
Date

Peter Ka-fai Chow
Peter Ka-Fai CHOW

Mar 1, 2001
Date

Yatin R. ACHARYA
Yatin R. ACHARYA

STATE OF CALIFORNIA)
) SS:
COUNTY OF Santa Clara

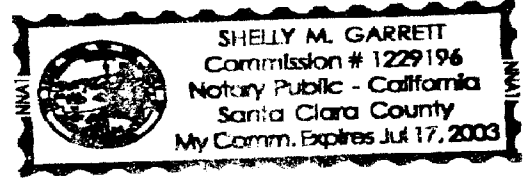
On February 27, 2001 before me, Shelly M. Garrett,
personally appeared Somnath VISWANATH, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same 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 hand and official seal.

Shelly M. Garrett (signature of Notary)

(seal of Notary)

My commission expires July 17, 2001



STATE OF CALIFORNIA)
) SS:
COUNTY OF Santa Clara

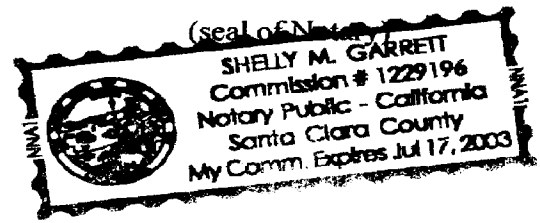
On February 16, 2001 before me, Shelly M. Garrett,
personally appeared Bahadir ERIMLI, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same 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 hand and official seal.

Shelly M. Garrett (signature of Notary)

(seal of Notary)

My commission expires July 17, 2003



STATE OF CALIFORNIA)
) SS:
COUNTY OF Santa Clara

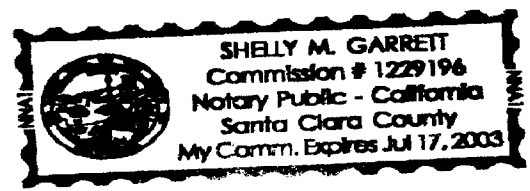
On Feb. 16, 2001 before me, Shelly M. Garrett,
personally appeared Peter Ka-Fai CHOW, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same in 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 hand and official seal.

Shelly M. Garrett (signature of Notary)

(seal of Notary)

My commission expires July 17, 2003



STATE OF CALIFORNIA)
) SS:
COUNTY OF Santa Clara

On March 1, 2001 before me, Shelly M. Garrett,
personally appeared Yatin R. ACHARYA, 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 hand and official seal.

Shelly M. Garrett (signature of Notary)

(seal of Notary)

My commission expires July 17, 2001

