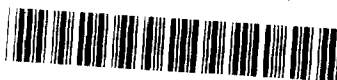


Tab settings → → →

SEP 10 2001

09-14-2001



101842764

Docket No.: 4749-105 US

ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, ET a attached original documents or copy thereof.

1. Name of conveying party(ies):

**Mate, Ashutosh  
Mahamuni, Atul  
Chander, Vijay**

09/10/01

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: September 5, 2001

2. Name and address of receiving party(ies):

Name: Amber Networks, Inc.

Internal Address: \_\_\_\_\_

Street Address: 48664 Milmont Drive

City: Fremont State: CA ZIP: 94538

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No. (s)

09/909,739

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Diane Dunn McKay

Internal Address: Mathews, Collins, Shepherd & Gould

09/13/2001 TDI A21 00000046 09909739

01 FC:581

40.00 DP

Street Address: 100 Thanet Circle, Suite 306

City: Princeton State: NJ ZIP: 08540

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

13-2165

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.*

Diane Dunn McKay

Name of Person Signing

Signature

September 7, 2001

Date

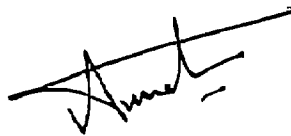
Total number of pages including cover sheet, attachments, and document: 3

3

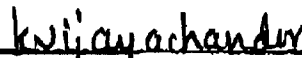
# ASSIGNMENT

WHEREAS, Ashutosh Mate, Vijay Chander and Atul Mahamuni as assignors have invented certain improvements in **SELECTIVE ROUTING OF DATA FLOWS USING A TCAM** for which an application for United States Letters Patent Serial No. 09/909,739 has been filed by them on July 20, 2001 and whereas Amber Networks, Inc., 48664 Milmont Drive, Fremont, CA 94538 as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar(s) (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for a Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all countries foreign, and the Commissioner of Patents is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for them and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representative all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.



Assignor: ASHUTOSH MATE



Assignor: VIJAY CHANDER



Assignor: ATUL MAHAMUNI