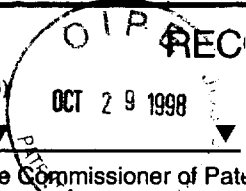


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11-09-1998



100873655

HEET

10-29-98

To the Honorable Commissioner of Patents

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Visual Networks, Inc.

- Individual(s)
- General Partnership
- Corporation-State
- Other
- Association
- Limited Partnership

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: July 1, 1998

2. Name and address of receiving party(ies)

Name: Visual Networks Technologies, Inc.

Internal Address:

Street Address: 2092 Gaither Road

City: Rockville State: MD ZIP: 20850

- Individual(s) citizenship
- Association
- General Partnership
- Limited Partnership
- Corporation-State California
- Other

If assignee is not domiciled in the United States, a domestic representative designation is attached:  Yes  No

(Designations must be a separate document from assignment)

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

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

A. Trademark Application No.(s)

75/211,176

B. Trademark Registration No.(s)

2,009,418 and 2,122,626

Additional numbers attached?  Yes  No

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

Epstein, Edell & Retzer

Name: Aaron B. Retzer

Internal Address:

Street Address: 1901 Research Blvd., Suite 400

City: Rockville State: MD ZIP: 20850

6. Total number of applications and registrations involved: 3

7. Total fee (37 CFR 3.41).....\$ 90.00

Enclosed Check No.

Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

11/05/1998 JSHABAZZ 00000129 75211176

DO NOT USE THIS SPACE

01 FC:401 40.00 OP  
02 FC:402 50.00 OP

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.

Aaron B. Retzer

Name of Person Signing

Signature

10/29/98

Date

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

**TRADEMARK ASSIGNMENT**

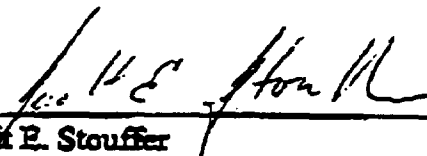
WHEREAS, Visual Networks, Inc. (hereinafter "Visual Networks"), a corporation organized under the laws of the state of Maryland and located at 2092 Gaither Road, Rockville, Maryland 20850, has adopted, used and is using the marks listed on Appendix A in interstate commerce and is the owner of the applications/registrations which were filed/registered in the U.S. Patent and Trademark Office on the dates listed on Appendix A, which applications/registrations have been given the Serial Numbers/Registration Numbers listed on Appendix A and has acquired goodwill in connection with such use; and

WHEREAS, Visual Networks Technologies, Inc. (hereinafter "Visual Networks Technologies"), a corporation organized under the laws of the state of California and located at 2092 Gaither Road, Rockville, Maryland 20850, is desirous of acquiring all rights, title, goodwill and interest in and to the trademarks.

NOW, THEREFORE, in consideration of and in exchange for the sum of ten dollars (\$10.00) and other good and valuable consideration, receipt of which is hereby acknowledged, said Visual Networks does hereby assign unto said Visual Networks Technologies all rights, title and interest in and to the trademarks together with the goodwill of the business symbolized by the trademarks.

**VISUAL NETWORKS, INC.**

July 1, 1998  
Date

  
\_\_\_\_\_  
Scott E. Stouffer  
President

**APPENDIX A**

<b>Serial No./Registration No.</b>	<b>Mark</b>	<b>Filing/Registration Date</b>
75/211,176	BURST ADVISOR	12/10/96
2,009,418	VISUAL UPTIME	10/22/96
2,122,626	VISUAL NETWORKS	12/23/97