FORM PTO-1594 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) OCT 2 9 1998	-1998 EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings ₽₽₽▼	
To the Honorable Commissioner of Patent	ded original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Visual Networks, Inc.	Name: Visual Networks Technologies, Inc.
	Internal Address:
☐ Individual(s)☐ Association☐ General Partnership☐ Limited Partnership	Street Address: 2092 Gaither Road
☑ Corporation-State ☐ Other	City: Rockville State: MD ZIP: 20850
Additional name(s) of conveying party(ies) attached? Yes X No	☐ Individual(s) citizenship ☐ Association
3. Nature of conveyance:	General Partnership Limited Partnership
Assignment	☑ Corporation-State <u>California</u>
☐ Security Agreement ☐ Change of Name ☐ Other	Other
Execution Date: July 1, 1998	is attached: Yes No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? Yes No
4. A P A	Additional Hame(s) & address(es) attached: 1 Tes 11 No
Application number(s) or patent number(s):	
A. Trademark Application No.(s)	B. Trademark Registration No.(s)
75/190,840	
Additional numbers attached? ☐ Yes 🖫 No	
Name and address of party to whom correspondence	6. Total number of applications and
concerning document should be mailed: Aaron B. Retzer	registrations involved:
Name: <u>Epstein, Edell & Retzer</u>	7 Tatal (ac (27 OFR 2.44)
Internal Address:	7. Total fee (37 CFR 3.41)\$40.00
	The Enclosed Check No.
11/05/1998 JSHABAZZ 00000130 75190840	☐ Authorized to be charged to deposit account
01 FC:481 40.00 OP	- Additionaged to be offarged to deposit account
Street Address: 1901 Research Blvd., Suite 400	8. Deposit account number:
City: Rockville State: MD ZIP: 20850	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE
 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	10/29/98
Name of Person Signing Signatuze 2 Date	
Total number of pages including cover sheet, attachments, and document:	
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TRADEMARK ASSIGNMENT

WHEREAS, Visual Networks, Inc. (hereinafter "Visual Networks"), a corporation duly organized under the laws of the state of Maryland and located at 2092 Gaither Road, Rockville, Maryland 20850, has intended to use the mark, VPOP, in interstate commerce and has filed an application with the United States Patent and Trademark Office on October 29, 1996, based on a bona fide intent to use such mark in commerce, which application has been given Serial Number 75/190,840, but has not yet filed an allegation of use of the mark under Section 1(c) or 1(d) of the Trademark Act; and

WHEREAS, Visual Networks Technologies, Inc. (hereinafter "Visual Networks
Technologies"), a corporation duly organized under the laws of the state of California and
located at 2092 Gaither Road, Rockville, Maryland 20850, is acquiring the entire business or
portion thereof to which the mark pertains as required by U.S.C. § 1060.

NOW, THEREFORE, for goods and valuable consideration, receipt of which is hereby acknowledged, said Visual Networks does hereby assign to said Visual Networks Technologies the mark in the above-identified application as part of the entire business or portion thereof to which the mark pertains as required by 15 U.S.C. § 1060.

VISUAL NETWORKS, INC.

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RECORDED: 10/29/1998

Scott E. Stouffer

President

TRADEMARK REEL: 1810 FRAME: 0657