

11-20-2001

Form PTO-159  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 3/31/2002)



U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Video Network Communications, Inc.

11-15-01

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

## 3. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☒ Security Agreement ☐ Change of Name  
☒ Other ICC-1 Financing Statement

Execution Date: 10/26/01

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

Name: See attached Exhibit 1

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

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

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

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

A. Patent Application No.(s)

B. Patent No.(s)

5,786,844Additional numbers attached? ☐ Yes ☒ No

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

Name: Jeffrey M. Gallant, Esq.Internal Address: Graubard MillerStreet Address: 600 Third AvenueCity: New York State: NY Zip: 100166. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

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

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.

Robert H. Emery, CFO

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 13

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

11/19/2001 ANNED1 00000055 5786844  
01 FC:581 40.00 DP

PATENT  
REEL: 012302 FRAME: 0597

**Exhibit 1 to Recordation Form Cover Sheet**  
**Concerning Video Network Communications, Inc.**

**Name and Address of Receiving Parties**

1.      Name:                    Dalewood Associates, LP  
         Internal Address:      Attention to Dalewood Associates, Inc., Managing Partner, by David Nussbaum  
         Street Address:        One State Street Plaza, 24<sup>th</sup> Floor  
                                        New York, New York 10004
2.      Name:                    Seneca Ventures  
         Internal Address:      c/o Barry Rubenstein, G.P.  
         Street Address:        68 Wheatley Road  
                                        Brookville, New York 11545
3.      Name:                    Woodland Partners  
         Internal Address:      c/o Barry Rubenstein, G.P.  
         Street Address:        68 Wheatley Road  
                                        Brookville, New York 11545
4.      Name:                    Woodland Venture Fund  
         Internal Address:      c/o Barry Rubenstein, G.P.  
         Street Address:        68 Wheatley Road  
                                        Brookville, New York 11545
5.      Name:                    Stanley Blum  
         Street Address:        2 Grenwolde Drive  
                                        Great Neck, New York 11024
6.      Name:                    Bruce Larson SEP IRA  
         Street Address:        6900 Industrial Loop  
                                        Greendale, Wisconsin 53129
7.      Name:                    Jules H. Dreyfuss  
         Street Address:        8331 E. Wilderness Way  
                                        Shreveport, Louisiana 71106
8.      Name:                    K.B.C.I. Nominees Limited  
         Internal Address:      c/o Steven A. Levine  
         Street Address:        One State Street Plaza, 24<sup>th</sup> Floor  
                                        New York, New York 10004
9.      Name:                    Harry Sauer - Judy Sauer, JT TEN  
         Street Address:        1079 Victor Lane  
                                        Bryn Mawr, Pennsylvania 19010
10.     Name:                    Robert Kahn  
         Street Address:        1475 W. Cypress Creek Road, #204  
                                        Ft. Lauderdale, Florida 33309

# UCC FINANCING STATEMENT

FOLLOW INSTRUCTIONS (front and back) CAREFULLY

A. NAME & PHONE OF CONTACT AT FILER (optional)

Jeffrey M. Gallant

B. SEND ACKNOWLEDGMENT TO: (Name and Address)

Mr. Jeffrey M. Gallant  
Craubard Miller  
600 Third Avenue  
New York, New York 10016

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:01 AM 10/26/2001  
1132593 0 - 0000000  
SRV: 010537022

THE ABOVE SPACE IS FOR FILING OFFICE USE ONLY

1. DEBTOR'S EXACT FULL LEGAL NAME - Insert only one debtor name (1a or 1b) - do not abbreviate or combine names

1a. ORGANIZATION'S NAME <b>Video Network Communications, Inc.</b>					
OR	1b. INDIVIDUAL'S LAST NAME		FIRST NAME	MIDDLE NAME	SUFFIX
1c. MAILING ADDRESS <b>50 International Drive</b>			CITY <b>Brightsmouth</b>	STATE <b>NH</b>	POSTAL CODE <b>03801</b>
1d. TAX ID # ESN OR EIN <b>54-1707962</b>		ADDL INFO RE ORGANIZATION <b>DEBTOR</b>	1e. TYPE OF ORGANIZATION <b>Corporation</b>	1f. JURISDICTION OF ORGANIZATION <b>Delaware</b>	1g. ORGANIZATIONAL ID #, if any <input type="checkbox"/> NONE

2. ADDITIONAL DEBTOR'S EXACT FULL LEGAL NAME - Insert only one debtor name (2a or 2b) - do not abbreviate or combine names

2a. ORGANIZATION'S NAME <b>Objective Communications, Inc. (former name of Video Network Communications, Inc.)</b>					
OR	2b. INDIVIDUAL'S LAST NAME		FIRST NAME	MIDDLE NAME	SUFFIX
2c. MAILING ADDRESS <b>Same as above</b>			CITY	STATE	POSTAL CODE
2d. TAX ID # ESN OR EIN		ADDL INFO RE ORGANIZATION <b>DEBTOR</b>	2e. TYPE OF ORGANIZATION	2f. JURISDICTION OF ORGANIZATION	2g. ORGANIZATIONAL ID #, if any <input type="checkbox"/> NONE

3. SECURED PARTY'S NAME (or NAME of TOTAL ASSIGNEE of ASSIGNOR SEP) - Insert only one secured party name (3a or 3b)

3a. ORGANIZATION'S NAME <b>See Exhibit 1 attached hereto</b>					
OR	3b. INDIVIDUAL'S LAST NAME		FIRST NAME	MIDDLE NAME	SUFFIX
3c. MAILING ADDRESS			CITY	STATE	POSTAL CODE

4. This FINANCING STATEMENT covers the following collateral:

All intellectual property rights of the Debtor and any registrations and applications for registration therefor, whether now existing or hereafter acquired or created, or whether pending and/or issued, including without limitation the intellectual property set forth on the attached Schedule A, as well as everything associated with the intellectual property including all contract rights, license rights, distribution rights, proceeds and income, rights to sue for infringement, goodwill and foreign rights, but excluding notwithstanding the foregoing, (i) pending foreign patent applications and (ii) intent-to-use United States trademark applications prior to their conversion into use-based trademark applications; provided, however, that once the pending foreign patent applications are issued and/or the intent-to-use trademark is used in interstate commerce or the intent-to-use trademark application is converted into a use-based application, such intellectual property shall additionally become part of the collateral secured by this financing statement.

5. ALTERNATIVE DESIGNATION (if applicable)	LESSOR/LESSOR	CONSIGNEE/CONSIGNOR	SALE/BALOR	SELLER/PURCHASER	AG. LIEN	NON-UCC FILING
6. THIS FINANCING STATEMENT is to be filed (or record) (or recorded) in the REG. DISTRICT OF	7. Check to REQUEST SEARCH REPORT(s) on Debtor(s)		All Debtors		Debtor 1	Debtor 2
8. OPTIONAL FILER REFERENCE DATA						

FILING OFFICE COPY -- NATIONAL UCC FINANCING STATEMENT (FORM UCC-1) (REV. 07/29/95)

37975

**Exhibit 1 to UCC Financing Statement**  
**Concerning Video Network Communications, Inc.**

**SECURED PARTYS' NAME**

- 3a. **Organization Name:** Dalewood Associates, LP  
3c. **Mailing Address:** One State Street Plaza, 24<sup>th</sup> Floor, New York, New York 10004, USA
- 3a. **Organization Name:** Seneca Ventures  
3c. **Mailing Address:** c/o Barry Rubenstein, G.P., 68 Wheatley Road, Brookville, New York 11545, USA
- 3a. **Organization Name:** Woodland Partners  
3c. **Mailing Address:** c/o Barry Rubenstein, G.P., 68 Wheatley Road, Brookville, New York 11545, USA
- 3a. **Organization Name:** Woodland Venture Fund  
3c. **Mailing Address:** c/o Barry Rubenstein, G.P., 68 Wheatley Road, Brookville, New York 11545, USA
- 3b. **Individual's Name:** Stanley Blum  
3c. **Mailing Address:** 2 Grenwolde Drive, Great Neck, New York 11024, USA
- 3a. **Organization Name:** Bruce Larson SEP IRA  
3c. **Mailing Address:** 6900 Industrial Loop, Greendale, Wisconsin 53129, USA
- 3b. **Individual's Name:** Jules H. Dreyfuss  
3c. **Mailing Address:** 8331 E. Wilderness Way, Shreveport, Louisiana 71106, USA
- 3a. **Organization Name:** K.B.C.I. Nominees Limited  
3c. **Mailing Address:** c/o Steven A. Levine, One State Street Plaza, 24<sup>th</sup> Floor, New York, New York 10004, USA
- 3a. **Individuals' Name:** Harry Sauer - Judy Sauer, JT TEN  
3c. **Mailing Address:** 1079 Victor Lane, Bryn Mawr, Pennsylvania 19010, USA
- 3a. **Individuals' Name:** Robert Kahn  
3c. **Mailing Address:** 1475 W. Cypress Creek Road, #204, Ft. Lauderdale, Florida 33309, USA

# SCHEDULE A

## INTELLECTUAL PROPERTY

### STATUS OF PATENT RELATED MATTERS VIDEO NETWORKS COMMUNICATIONS, INC. (Status as of September 17, 2001)

NO.	Patent or Serial Number	PROJECT OR PATENT	COUNTRY	STATUS
1	U.S. Serial No. 08/352,112; U.S. Patent No. 5,621,455	Video Modem For Transmitting Video Data Over Ordinary Telephone Wires	US	CLOSED
2	International Serial No. PCT/US95/149 46	Video Modem For Transmitting Video Data Over Ordinary Telephone Wires	PCT	CLOSED
3	Canadian Application Serial No. 2,206,521; Now Canadian Patent No. 2,206,521	Video Modem For Transmitting Video Data Over Ordinary Telephone Wires	CANADA	CLOSED
4	Mexican Application Serial No. 974045	Video Modem For Transmitting Video Data Over Ordinary Telephone Wires	MEXICO	PENDING

NO.	Patent or Serial Number	PROJECT OR PATENT	COUNTRY	STATUS
5	Chinese Application Serial No. 95197271.5	Video Modem For Transmitting Video Data Over Ordinary Telephone Wires	CHINA	PENDING
6	Japanese Application Serial No. 518858/96	Video Modem For Transmitting Video Data Over Ordinary Telephone Wires	JAPAN	PENDING
7	European application Serial No. 95942425.0	Video Modem For Transmitting Video Data Over Ordinary Telephone Wires	EPO	PENDING
8	Taiwan Serial No. 84112850; Now Taiwan Patent No. NI- 098004 (issued on November 11, 1998)	Video Modem For Transmitting Video Data Over Ordinary Telephone Wires	TAIWAN	CLOSED
9	U.S. Serial No. 08/775,445; Now U.S. Patent No. 5,786,844	Video Modem For Transmitting Video Data Over Ordinary Telephone Wires.	US	CLOSED
10	U.S. Serial No. 08/777,881	Interoffice Broadband Communication System Using Twisted Pair Telephone Wires	US	PENDING

NO.	Patent or Serial Number	PROJECT OR PATENT	COUNTRY	STATUS
11	Taiwanese Application No. 86120103; Now Taiwan Patent No. NT- 105797 issued on 12/20/99	Interoffice Broadband Communication System Using Twisted Pair Telephone Wires	TAIWAN	CLOSED 12/20/99
12	International Serial No. PCT/US97/237 90	Interoffice Broadband Communication System Using Twisted Pair Telephone Wires	PCT	CLOSED
13	European Serial No. 97953414.6	Interoffice Broadband Communication System Using Twisted Pair Telephone Wires	EPO	PENDING
14	Japanese Serial No. HEI 10- 530178	Interoffice Broadband Communication System Using Twisted Pair Telephone Wires	JAPAN	PENDING
15	U.S. Serial No. 08/924,817; Continuation Patent Application filed on 7/5/00; Now U.S. Patent No. 6,147,991	Scalable High Speed Packet Switch Using Packet Diversion Through Dedicated Channels	US	CLOSED

NO.	Patent or Serial Number	PROJECT OR PATENT	COUNTRY	STATUS
16	International Serial No. PCT/US98/185 82	Scalable High Speed Packet Switch Using Packet Diversion Through Dedicated Channels	PCT	CLOSED
17	European No. 98950617.5	Scalable High Speed Packet Switch Using Packet Diversion Through Dedicated Channels	EUROPE	PENDING
18	Canadian No. 2303296	Scalable High Speed Packet Switch Using Packet Diversion Through Dedicated Channels; Notice of Allowance Received	CANADA	PENDING
19	Taiwanese serial no. 87114747; Now Taiwanese Patent No. NI- 122636	Scalable High Speed Packet Switch Using Packet Diversion Through Dedicated Channels	TAIWAN	CLOSED
20		Method of Sharing Application Programs Among Users		CLOSED
21	U.S. Serial No. 08/938,149; Now U.S. Patent No. 6,134,222	Multiple U Channel, ISDN Communications Interface	US	CLOSED
22	International application number PCT/US98/200 93	Multiple U Channel, ISDN Communications Interface	PCT	CLOSED



NO.	Patent or Serial Number	PROJECT OR PATENT	COUNTRY	STATUS
23	Taiwanese application no. 87115975	Multiple U Channel, ISDN Communications Interface	TAIWAN	PENDING
24	European Serial No. 98949507.2	Multiple U Channel, ISDN Communications Interface	EUROPE	PENDING
25	Canadian Serial No. 2304717	Multiple U Channel, ISDN Communications Interface	CANADA	PENDING
26		Automatic Display of Multiple Video Formats		ON HOLD
27		Method and Apparatus for Transmitting Multiple Formats in Teleconferencing Systems		ON HOLD
28		Eye Contact Camera		CLOSED PER BOB EMERY 12/2/99.
29		Reverse Teleprompter Camera		CLOSED PER BOB EMERY 12/2/99.
30		Conference Bridge for Video Conferencing		CLOSED PER BOB EMERY 12/2/99
31		Navigation Techniques for Conference Bridge		ON HOLD
32		Electronic Marker Board On Flat Panel Display		CLOSED PER BOB EMERY 12/2/99

NO.	Patent or Serial Number	PROJECT OR PATENT	COUNTRY	STATUS
33		Possible use of "LightBoard" as trademark		CLOSED PER BOB EMERY 12/2/99.
34		Stereo Acoustic Echo Canceled		ON HOLD
35		3-Way Local Conference Bridge for Video Conferencing		ON HOLD
36		Switch Architecture for Video Conferencing		CLOSED
37		Laptop kit (mechanical)		CLOSED PER BOB EMERY 12/2/99.
38		Distributed Control System for Video Conferencing		ON HOLD
39		Study of U.S. Patent No. 5,617,539 & 5,689,641		CLOSED PER BOB EMERY 12/2/99.
40		Study of U.S. Patent Nos. 4,710,917 and 4,847,829		CLOSED
41		Software User Interface	US	CLOSED
42		Video Server Technology	US	PENDING
43		Scalable High Speed Packet Switch Using Packet Diversion Through Dedicated Channels	US	PENDING
44		Patent Infringement Study	US	PENDING
45	Serial No. 00108320.4	Scalable High Speed Packet Switch Using Packet Diversion Through Dedicated Channels; Based on National Stage European case 668.86826	HONG KONG	PENDING

NO.	Patent or Serial Number	PROJECT OR PATENT	COUNTRY	STATUS
46		Video Hunt Group project	US	PRE-FILING

**Note:** If the "Status" of an entry on the above chart is labeled "Closed" and a patent number has been provided for that entry, then a patent has been issued. In other circumstances, in which the term "Closed" appears, but no patent number has been provided, the Company has not obtained a patent registration and is not currently pursuing one at this time.

**Issued Patents:**

U.S. 5,621,455  
U.S. 5,786,844  
U.S. 6,134,222  
U.S. 6,147,991  
Taiwanese Patent NI-098004  
Taiwanese Patent NI-105797  
Taiwanese Patent NI-122636  
Canadian Patent 2,206,521

**Allowed Applications (to be issued):**

Canadian Patent Application No. 2303296 (Awaiting receipt of Letters Patent)

**Trademark Rights Regarding Video Network Communications, Inc.**

Serial Number	Reg. Number	Word Mark
1	75500166	TELESHARE
2	75290604	BEYOND VIDEO CONFERENCING
3	75272516	VIDMODEM
4	75074808	TELEDRAW
5	74451467	OBJECTIVE COMMUNICATIONS
6	74451464	VIDPHONE
7	73600850	VIDPHONE & DESIGN

**Trademark Applications Based Upon Intent-to-Use**

Serial Number	Filing Date	Word Mark
8	75490802	VIDSERVER
9	75774978	VNCI

# UCC FINANCING STATEMENT

FOLLOW INSTRUCTIONS (front and back) CAREFULLY

A. NAME & PHONE OF CONTACT AT FILER (optional) Jeffrey M. Gallant	
B. SEND ACKNOWLEDGMENT TO: (Name and Address)  Mr. Jeffrey M. Gallant Graubard Miller 600 Third Avenue New York, New York 10016	

NH UCC OCT 26 '01

200PM

NH SEC STATE 590499

THE ABOVE SPACE IS FOR FILING OFFICE USE ONLY

## 1. DEBTOR'S EXACT FULL LEGAL NAME - Insert only one debtor name (1a or 1b) - do not abbreviate or combine names

1a. ORGANIZATION'S NAME Video Network Communications, Inc.					
OR	1b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX	
1c. MAILING ADDRESS 50 International Drive		CITY Borersmouth	STATE NH	POSTAL CODE 03801	COUNTRY USA
1d. TAX ID # SSN OR EIN 54-1707962	ADD'L INFO RE ORGANIZATION DEBTOR	1e. TYPE OF ORGANIZATION Corporation	1f. JURISDICTION OF ORGANIZATION Delaware	1g. ORGANIZATIONAL ID #, if any 2353897	<input type="checkbox"/> NONE

## 2. ADDITIONAL DEBTOR'S EXACT FULL LEGAL NAME - Insert only one debtor name (2a or 2b) - do not abbreviate or combine names

2a. ORGANIZATION'S NAME Objective Communications, Inc. (former name of Video Network Communications, Inc.)					
OR	2b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX	
2c. MAILING ADDRESS Same as above		CITY	STATE	POSTAL CODE	COUNTRY
2d. TAX ID # SSN OR EIN	ADD'L INFO RE ORGANIZATION DEBTOR	2e. TYPE OF ORGANIZATION	2f. JURISDICTION OF ORGANIZATION	2g. ORGANIZATIONAL ID #, if any	<input type="checkbox"/> NONE

## 3. SECURED PARTY'S NAME (or NAME of TOTAL ASSIGNEE of ASSIGNOR S/P) - Insert only one secured party name (3a or 3b)

3a. ORGANIZATION'S NAME See Exhibit 1 attached hereto					
OR	3b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX	
3c. MAILING ADDRESS		CITY	STATE	POSTAL CODE	COUNTRY

## 4. This FINANCING STATEMENT covers the following collateral:

All intellectual property rights of the Debtor and any registrations and applications for registration therefor, whether now existing or hereafter acquired or created, or whether pending and/or issued, including without limitation the intellectual property set forth on the attached Schedule A, as well as everything associated with the intellectual property including all contract rights, license rights, distribution rights, proceeds and income, rights to sue for infringement, goodwill and foreign rights, but excluding notwithstanding the foregoing, (i) pending foreign patent applications and (ii) intent-to-use United States trademark applications prior to their conversion into use-based trademark applications; provided, however, that once the pending foreign patent applications are issued and/or the intent-to-use trademark is used in interstate commerce or the intent-to-use trademark application is converted into a use-based application, such intellectual property shall additionally become part of the collateral secured by this financing statement.

104B  
82/219  
10/26/01

5. ALTERNATIVE DESIGNATION (if applicable)	LESSEE/LESSOR	CONSIGNEE/CONSIGNOR	BAILEE/BAILOB	SELLER/BUYER	AG. LIEN	NON-UCC FILING
6. THE FINANCING STATEMENT is to be filed (for record) (for recording) in the REAL ESTATE RECORDS. Attach Addendum	7. Check to REQUEST SEARCH REPORT(S) on Debtor(s) (optional)	ALL Debtors	Debtor 1	Debtor 2		
8. OPTIONAL FILER REFERENCE DATA						

FILING OFFICE COPY — NATIONAL UCC FINANCING STATEMENT (FORM UCC-1) (REV. 07/29/96)

37975

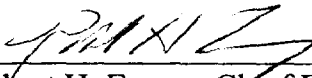
Jeffrey M. Gallant  
SECRETARY OF STATE

PATENT  
REEL: 012302 FRAME: 0609

## OFFICER'S CERTIFICATE

I, Robert H. Emery, Chief Financial Officer and Vice President - Administration of Video Network Communications, Inc., a party to the UCC-1 Financing Statement between Video Network Communications, Inc. as debtor and the individuals and entities listed on Exhibit 1 attached thereto as secured parties ("Financing Statement"), hereby certify, under penalty of perjury under the laws of the United States, that the attached reproduction of the Financing Statement is a true copy of the originally signed UCC-1 Financing Statement.

Date: 11/12/01, 2001

  
Robert H. Emery, Chief Financial Officer  
and Vice President - Administration

## CORPORATE ACKNOWLEDGMENT

STATE OF NEW HAMPSHIRE     )  
  :SS.:  
COUNTY OF Rockingham     )

On the 12 day of November, 2001, before me personally came Robert H. Emery, to me known, who being by me duly sworn, did depose and say that he is the Chief Financial Officer and Vice President - Administration of Video Network Communications, Inc., the corporation described in the Officer's Certificate, and that he signed his name thereto and acknowledged that he executed same.

  
GAIL A. ROULO, Notary Public  
My Commission Expires July 15, 2004