

11-20-2001

Form PTO-1595 (Rev. 03/01) REC
OMB No. 0651-0027 (exp. 5/31/2002)
Tab settings



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

101898693

To the Honorable Commissioner of Patents and Trademarks: Please return 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

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other UCC-1 Financing Statement
Execution Date: 10/26/01

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)
6,147,991
Additional 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: Craubard Miller
Street Address: 600 Third Avenue
City: New York State: NY Zip: 10016

6. Total number of applications and patents involved: 1
7. 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: 11/12/01
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 TDIAZ1 00000024 6147991

01 FC:581

40.00 DP

PATENT
REEL: 012302 FRAME: 0627



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, 24th 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, 24th 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
 Graubard 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 - 000000
 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 Video Network Communications, Inc.					
OR	1b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX	
1c. MAILING ADDRESS 50 International Drive		CITY Exeter	STATE NH	POSTAL CODE 03801	COUNTRY USA
1d. TAX ID #	ADDL. INFO RE ORGANIZATION DEBTOR	1e. TYPE OF ORGANIZATION Corporation	1f. JURISDICTION OF ORGANIZATION Delaware	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 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 #	ADDL. 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 SP) - 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.

5. ALTERNATIVE DESIGNATION (if applicable)	LESSEE/LESSOR	CONSIGNEE/CONSIGNOR	BALEXPALOR	SELLER/BUYER	AD. LIEN	NON-UCC FILING
6. THIS FINANCING STATEMENT is to be filed (or recorded) in the REG. STATE RECORDED (Attach Address)	7. Check to REQUEST SEARCH REPORT(s) on Debtor(s) (Additional Fee)		All Debtors		Debtor 1	Debtor 2
8. OPTIONAL FILER REFERENCE DATA						

FILING OFFICE COPY — NATIONAL UCC FINANCING STATEMENT (FORM UCC1) (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, 24th 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, 24th 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/US95/14946	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. NI-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/US97/23790	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/US98/18582	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. NT-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/US98/20093	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 Canceler		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	HONGKONG	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	VNCT

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 UCT 26/01

10:30 PM

NH SEC STATE 590493

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 CITY STATE POSTAL CODE COUNTRY
 50 International Drive Portsmouth NH 03801 USA

1d. TAX ID #, SSN OR EIN ADDL INFO RE ORG. DEBTOR **1e. TYPE OF ORGANIZATION** **1f. JURISDICTION OF ORGANIZATION** **1g. ORGANIZATIONAL ID #, if any**
 54-1707962 Corporation Delaware 2353897 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 CITY STATE POSTAL CODE COUNTRY
 Same as above

2d. TAX ID #, SSN OR EIN ADDL INFO RE ORG. DEBTOR **2e. TYPE OF ORGANIZATION** **2f. JURISDICTION OF ORGANIZATION** **2g. ORGANIZATIONAL ID #, if any**
 NONE

3. SECURED PARTY'S NAME (or NAME of TOTAL ASSIGNEE of ASSIGNOR E.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.

Handwritten: 10473
 82/2/99
 10/6/01

5. ALTERNATIVE DESIGNATION (if applicable) LESSEE/LESSOR CONSIGNEE/CONSIGNOR BAILEE/BAILOR SELLER/BUYER AG. LIEN NON-UCC FILING

6. This FINANCING STATEMENT is to be filed for record (or recorded) 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 UCC1) (REV. 07/29/96)

37975

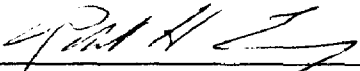
Handwritten: William J. Gardner
 SECRETARY OF STATE

PATENT
 REEL: 012302 FRAME: 0639

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: 11/22/01, 2001

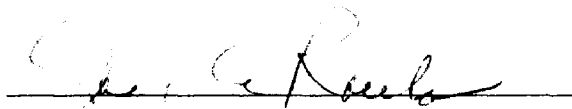


 Robert H. Emery, Chief Financial Officer
 and Vice President - Administration

CORPORATE ACKNOWLEDGMENT

STATE OF NEW HAMPSHIRE)
):ss.:
 COUNTY OF Rochester)

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



①/\$

GRAUBARD MILLER
600 THIRD AVENUE
NEW YORK, N. Y. 10016-2097

FACSIMILE:
(212) 818-8881

(212) 818-8800

DIRECT DIAL NUMBER
(212) 818-8638

November 14, 2001

VIA FEDERAL EXPRESS

U.S. Patent and Trademark Office
Commissioner of Patent & Trademarks
Box Assignments
Washington, D.C. 20231

Re: Recordation of Grant of Security Interest in Patent

Title of Device: Scalable High Speed Packet Switch Using Packet Diversion Through
Dedicated Channels

Registration Number: 6,147,991 ("Patent")

Date Issued: November 14, 2000

Registrant: Video Network Communications, Inc. ("VNCI")

Secured Party: Individuals and Entities listed on Exhibit 1 to Recordation Cover Sheet

To Whom it May Concern:

In furtherance of the above-captioned recordation, I enclose herewith the following materials:

1. A fully completed and originally executed Recordation Form Cover Sheet ("Cover Sheet");
2. A copy of a UCC-1 Financing Statement that was filed with the Delaware Secretary of State and the New Hampshire Secretary of State;
3. An Officer's Certificate certifying that the enclosed UCC-1 Financing Statement is a true and correct copy of the original document; and
4. A check made payable to the "Commissioner of Patents and Trademarks" in the amount of \$40 representing the recordation fee in respect of the grant by VNCI to the Secured Parties listed on Exhibit 1 of the Cover Sheet of a Security Interest in the Patent.

U.S. Patent and Trademark Office

November 14, 2001

Page 2

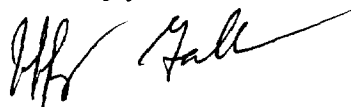
Please return your certification of recordation of the UCC-1 Financing Statement to the undersigned at the following address:

Jeffrey M. Gallant, Esq.
Graubard Miller
600 Third Avenue
New York, New York 10016

Thank you in advance for your attention and cooperation with respect to this matter.

Please acknowledge receipt of this letter and its enclosures by signing the enclosed copy of this letter and returning it to the undersigned in the self-addressed, stamped envelope provided for that purpose.

Sincerely yours,

A handwritten signature in black ink, appearing to read "J. M. Gallant", written in a cursive style.

Jeffrey M. Gallant

Enclosures