

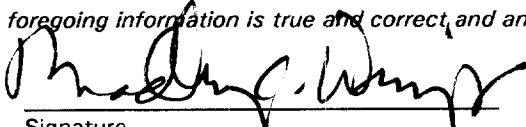
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Form PTO-1592 (modified)

To the Honorable Commissioner of Patent, <b>101314227</b>		ched original documents or copies thereof:
<b>1. Name of Conveying Party or Parties:</b> Objective Communications, Inc. Additional Names of conveying party or parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party or parties:</b> Joviteo Network Communications, Inc. International Drive Portsmouth, New Hampshire 03801 Additional Name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of Conveyance:</b> <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Dates: September 8, 1999		
<b>4. Application Number(s) or Patent Number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____		
<b>A. Patent Application Number(s):</b> 08/777,881, filed 12/31/96, (00668.02275) 08/924,817, filed 09/05/97, (00668.02276) 08/938,149, filed 09/26/97, (00668.06147)		<b>B. Patent Number(s):</b> U.S. Patent 5,786,844, issued 07/28/98, (00668.02937) U.S. Patent 5,621,455, issued 04/15/97, (00668.46618)
<b>5. Name and address of party to whom correspondence concerning the document should be mailed:</b> Banner & Witcoff, Ltd. 1001 G. Street, N.W. 11th Floor Washington, DC 20001-4597		<b>6. Total Number of Applications and patents involved: 5</b> <b>7. Total fee (37 CFR 3.41) ..... \$ 200.00</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account* <input checked="" type="checkbox"/> Please charge or credit our deposit account for any additional or refunded fees associated with recording this name change <b>8. Deposit Account No.:</b> 19-0733 (in the event additional fees are required) (Duplicate copy of this page attached if paying by deposit account)
Do Not Use this Space		
04/11/2000 DNGUYEN 00000079 08777881 01 RC:581 ( 200.00 DP )		
<b>9. Statement and Signature:</b> <i>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.</i> Bradley C. Wright, Reg.No. 38.061 Name of Person Signing		
 Signature		3/6/00 Date
00668.86738		Total Number of Pages comprising Cover Sheet: 4



# COMMONWEALTH OF VIRGINIA

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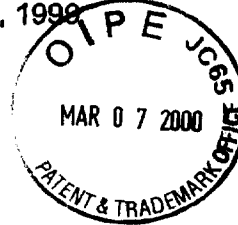


JOEL H. PECK  
CLERK OF THE COMMISSION  
P.O. BOX 1197  
RICHMOND, VIRGINIA 23218-1197

## STATE CORPORATION COMMISSION

September 10, 1999

CAROLINE M GREBER  
CSC  
1131 WORSHAM GREEN TER  
MIDLOTHIAN, VA 23113



RE: VIDEO NETWORK COMMUNICATIONS, INC.  
(formerly OBJECTIVE COMMUNICATIONS, INC. )  
ID: F116644 - 8  
DCN: 99-09-10-0601

The Commission acknowledges receipt from VIDEO NETWORK COMMUNICATIONS, INC., a foreign corporation authorized to transact business in Virginia, of a duly authenticated copy of an amendment to its articles of incorporation, changing its corporate name on September 10, 1999, together with the fee of \$25.00 covering the filing of this amendment with this office.

If you have any questions, please call (804) 371-9733.

Sincerely,

Joel H. Peck  
Clerk of the Commission

AMENACPT  
CIS20317

**State of New Hampshire**  
**Department of State**

**AMENDED CERTIFICATE OF AUTHORITY OF**

**OBJECTIVE COMMUNICATIONS, INC.**

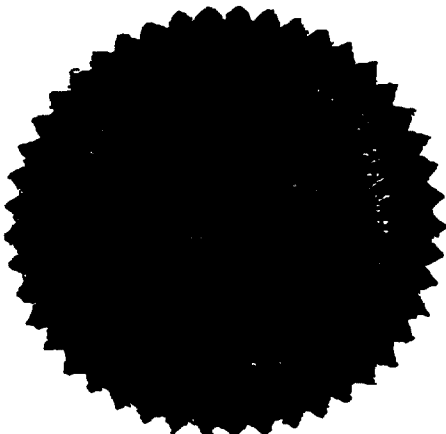
The undersigned, as Deputy Secretary of State of the State of New Hampshire, hereby certifies that an Application of OBJECTIVE COMMUNICATIONS, INC. for an Amended Certificate of Authority to transact business in this State, duly signed pursuant to the provisions of the New Hampshire Business Corporation Act, has been received in this office.

ACCORDINGLY the undersigned, as such Deputy Secretary of State, and by virtue of the authority vested in him by law, hereby issues this Amended Certificate of Authority to VIDEO NETWORK COMMUNICATIONS, INC. to transact business in this State under the name of VIDEO NETWORK COMMUNICATIONS, INC. and attaches hereto a copy of the Application for such Amended Certificate.

IN TESTIMONY WHEREOF, I hereto  
set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 24th day of September, 1999.



Robert P. Ambrose  
Deputy Secretary of State



STATE OF NEW HAMPSHIRE

filing fee: \$35.00  
Use black print or type.  
Leave 1" margins both sides.

Form No. 42  
RSA 293-A:15.04

**FILED**

APPLICATION FOR AMENDED CERTIFICATE OF AUTHORITY  
FOR PROFIT FOREIGN CORPORATION

SEP 24 1999

WILLIAM W. GARDNER  
NEW HAMPSHIRE  
SECRETARY OF STATE

TO THE SECRETARY OF STATE OF THE STATE OF NEW HAMPSHIRE

PURSUANT TO THE PROVISIONS OF THE NEW HAMPSHIRE BUSINESS CORPORATION ACT, THE  
UNDERSIGNED CORPORATION HEREBY APPLIES FOR AN AMENDED CERTIFICATE OF  
AUTHORITY TO TRANSACT BUSINESS IN NEW HAMPSHIRE AND FOR THAT PURPOSE SUBMITS  
THE FOLLOWING STATEMENT:

FIRST: The name of the corporation is: Objective Communications, Inc.

SECOND: The name the corporation is currently using in the state of New  
Hampshire is: Objective Communications, Inc.

THIRD: The state or country of incorporation is: Delaware

FOURTH: The date the corporation was authorized to transact business in  
the state of New Hampshire is: April 21, 1997

FIFTH: This application is filed for the following reason (complete all  
applicable items)

a. The corporation has changed its corporate name to: Video Network  
Communications, Inc.

b. The name the corporation will hereafter use in the state of New  
Hampshire is changed to: Video Network Communications, Inc. (Note 1)

c. The corporation has changed its period of duration to: \_\_\_\_\_

d. The corporation has changed the state or country of its incorpora-  
tion to: \_\_\_\_\_

Dated September 8, 1999

EFFECTIVE 9/24/99 3:20 P.M.

Video Network Communications (Note 2)

By [Signature] (Note 3)  
Signature of its [Signature]

Robert H. Emery, Secretary  
Print or type name

Mail fee and ORIGINAL AND ONE EXACT OR CONFORMED COPY WITH A CERTIFICATE OF  
LEGAL EXISTENCE OR GOOD STANDING ISSUED BY THE STATE OR COUNTRY OF  
INCORPORATION (Note 4)