

01-12-1999



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Conveying Party(ies)  Mark if additional names of conveying parties attached Execution Date			
Name (line 1) Thomas Daly 11-6-98			
Name (line 2)			
Second Party Execution Date Month Day Year			
Name (line 1) Michael Boutin 11-6-98			
Name (line 2)			
Receiving Party  Mark if additional names of receiving parties attached			
Name (line 1) VideoServer, Inc.			
Name (line 2) receiving party is not domiciled in the United States, an appointment			
Address (line 1) 63 Third Avenue of a domestic representative is attached. (Designation must be a			
Address (line 2) separate document from Assignment.)			
Address (line 3) Burlington Massachusetts 01803 City State/Country Zip Code			
Domestic Representative Name and Address Enter for the first Receiving Party only.			
Name Paul A. Pysher			
Address (line 1) Choate, Hall & Stewart			
Address (line 2) Exchange Place			
Address (line 3) 53 State Street			
Address (line 4) Boston, MA 02109			
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<b>FORM</b>	PTO-1619B
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Correspondent Name and Address Area Code and Telephone Number	
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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. Charges to deposit account are authorized, as indicated herein.	
Paul A. Pysher, Reg. #40,780 Name of Person Signing  December 30, 1998 Signature  Date	

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Thomas Daly and Michael Boutin hereby

Sell, assign and transfer to VideoServer, Inc., having a place of business at 63 Third Avenue, Burlington, Massachusetts 01803, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the U.S. Patent Application No. 09/136,102, filed on August 18, 1998, entitled "Reversible Serial Connector for Digital Devices" (Attorney Ref.: 2001591-0006), and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said ASSIGNEE, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said ASSIGNEE all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenant with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

PATENT REEL: 9684 FRAME: 0565

N WITNESS WHEREOF, I hereto	set my hand and seal at Mor bor ough, this G day of November, 1998.
	Thomas Daly
STATE OFMa	
COUNTY OF Middle	eser.
Daly known to me to be the p	day of, 19, personally appeared Thomas erson whose name of subscribed to the foregoing Assignment and ed the same as his free act and deed for the purposes therein
contained.	NOTARY PUBLIC
[Notary's Seal Here]	My Commission Expires:
	Patricia A. Kasperowicz NOTARY PUBLIC Jy commission exp. <b>May 5, 2000</b>
IN WITNESS WHEREOF, I heret	o set my hand and seal at MARL BOROUGH, this Gay of Nov , 1998.
	Michael Boutin
STATE OF	
COUNTY OF Middle	SS.
Before me this	day of Nov., 1998, personally appeared Michael
	e person whose name of subscribed to the foregoing Assignment ecuted the same as his free act and deed for the purposes therein
contained.	Patricia I Lasfa.
[Notary's Seal Here]	My Commission Expires:
DS1.442329.1	Patricia A. Kasperowicz NOTARY PUBLIC  Vy cummission exp. May 5, 2000

RECORDED: 01/04/1999

PATENT REEL: 9684 FRAME: 0566