

12-01-1998



11-20-98

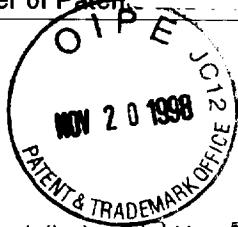
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Tab settings

To the Honorable Commissioner of Patent

Attached original documents or copy thereof.

1. Name of conveying party(ies):
Stephen G. Perlman
Phillip Y. Goldman



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

Name: WebTV Networks, Inc.

Internal Address: _____

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: 1250 Charleston Avenue

City: Mountain View State: CA ZIP: 94043

Execution Date: 10/27/98; 11/9/98

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

4. Application number(s) or registration numbers(s):

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

A. Patent Application No.(s)

09/107,335 6/30/98

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: RICK D. NYDEGGER

Internal Address: WORKMAN, NYDEGGER & SEELEY

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

11/27/1998 MP/PLES 00000072 09107335
02 30.501 Address: 1000 Eagle Gate Tower
40.00 OP
60 East South Temple

8. Deposit account number:

23-3178

City: Salt Lake City State: UT ZIP: 84111

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.

RICK D. NYDEGGER

Name of Person Signing

Rick D. Nydegger
Signature

Nov. 19, 1998
Date

Total number of pages including cover sheet, attachments, and document: **4**

Workman, Nydegger & Seeley
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

ASSIGNMENT

WHEREAS, we, Stephen Perlman and Phillip Y. Goldman, (hereinafter referred to as ASSIGNORS), having post office addresses of 721 Tiana Lane, Mountain View, California, 94041 and 400 Fir Lane, Los Altos, CA 94024, respectively, are the joint inventors of an invention entitled "A METHOD AND APPARATUS FOR EXTRACTING DIGITAL DATA FROM A VIDEO STREAM AND USING THE DIGITAL DATA TO CONFIGURE THE VIDEO STREAM FOR DISPLAY ON A TELEVISION SET."


Said invention being disclosed in a United States patent application executed heretofore and now identified as File No. 14531.5.6 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 09/107,335 on June 30, 1998.

WHEREAS, WebTV Networks, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 1250 Charleston Avenue, Mountain View, CA 94043, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of

applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

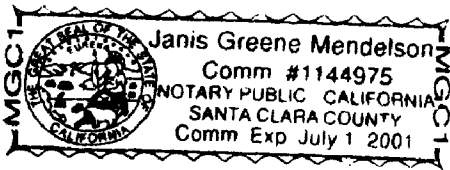
Dated this 27th day of October, 1998.



Stephen Perlman

STATE OF California
: ss.
COUNTY OF Santa Clara

On October 27, 1998, before me personally appeared Stephen Perlman, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and know the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Janis Greene Mendelson
NOTARY PUBLIC
Residing at Mountain View, CA
My Commission Expires: July 1, 2001

Phillip Y. Goldman

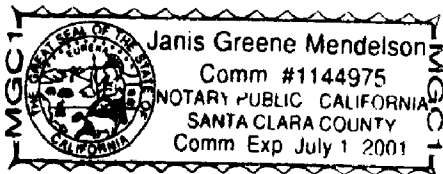
Phillip Y. Goldman

STATE OF California)

: ss.

COUNTY OF Santa Clara

On November 9, 1998, before me personally appeared Phillip Y. Goldman, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and know the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Janis Greene Mendelson
NOTARY PUBLIC
Residing at Mountain View, CA
My Commission Expires: July 1, 2001

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