

01-14-1999



Attorney Docket: 855P

RECORDATIC
PATENTS ONLY

100945629

1-12-99

US Department of Commerce
Patent & Trademark Office

1999 JAN 12 PM 3:30

OPR/FINANCE

To the Assistant Commissioner of Patents: Please record the attached original documents or copy hereof.

1. Name of conveying party(ies):
Antec Corporation
2850 West Golf Road
Rolling Meadows, Illinois 60008

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

2. Name and address of receiving party(ies):
Digital Video Systems, Inc
2710 Walsh Avenue
Santa Clara, California 95051

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

3. Nature of conveyance:
 Assignment

Execution Date: July 30, 1997
Execution Date: August 1, 1997

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)
08/626,557 filed April 2, 1996

B. Patent No.(s)

Additional numbers attached? Yes No

Additional numbers attached? Yes No

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

Name: **Joseph A. Sawyer, Jr.**
Internal
Address: **Sawyer & Associates**
Street
Address: **P.O. Box 51418**
Palo Alto, California 94303

6. Total Number of applications and patents involved: **One**

7. Total fee (37 CFR 3.41).....\$ **80.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit Account Number: 02-2120
(Attach copy of this page)

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.

01/13/1999 DNGUYEN 00000193 022120 08626557

01 FC:581

40.00 CH

Date

1/15/99

Joseph A. Sawyer, Jr. Reg. No. 30,801

Total number of pages including cover sheet, attachments, and document: 5

PATENT
REEL: 9690 FRAME: 0913

ASSIGNMENT

WHEREAS, ANTEC CORPORATION, a corporation formed under the laws of Delaware, having a principal place of business at 2850 West Golf Road, Rolling Meadows Illinois 60008 (hereinafter referred to as ASSIGNOR), owns by previous assignment all right, title, and interest in and to certain inventions disclosed in the patent applications identified below:

International Patent Application No. PCT/US94/12183
Australian Patent Application No. 80893/94
Canadian Patent Application No. 2,175,040
United Kingdom Patent Application No. GB 9608628.5
U.S. Patent Application Serial No. 08/742,528
U.S. Patent Application Serial No. 08/626,733
U.S. Patent Application Serial No. 08/646,657
U.S. Patent Application Serial No. 08/626,553
U.S. Patent Application Serial No. 08/627,834
U.S. Patent Application Serial No. 08/711,827
U.S. Patent Application Serial No. 08/711,831
U.S. Patent Application Serial No. 08/626,557
U.S. Patent Application Serial No. 08/686,629
U.S. Patent Application Serial No. 08/766,569
U.S. Patent Application Serial No. 08/766,262
U.S. Patent Application Serial No. 08/706,596

and

WHEREAS, ARRIS INTERACTIVE L.L.C., a limited liability company formed under the laws of Delaware, having a principal place of business at 3871 Lakefield Drive, Suite 300, Suwanee, Georgia 30174 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said inventions and the Letters Patent in the United States and foreign countries to be obtained therefore:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said inventions and all Letters Patent of the United States to be obtained therefore on said applications or any continuation, division, renewal, substitute or reissue thereof and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said inventions for the full term or terms for which the same may be granted.

ASSIGNMENT

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said applications, said inventions and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said applications, said inventions and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 30th day of July, 1997

ANTEC Corporation

By: Armando Rois-Mendez
Armando Rois-Méndez
Assistant Secretary

STATE OF GEORGIA)
COUNTY OF GWINNETT)

I hereby certify that Armando Rois-Méndez, on behalf of ANTEC Corporation, as Assistant Secretary, before me personally appeared and acknowledged that the foregoing assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 30th day of July, 1997.

(SEAL)

Francine M. Griner

Notary Public

My Commission expires

Notary Public, Gwinnett County, Georgia
My Commission Expires April 21, 2000

ASSIGNMENT

WHEREAS, ARRIS INTERACTIVE L.L.C., a limited liability company formed under the laws of Delaware, having a principal place of business at 3871 Lakefield Drive, Suite 300, Suwanee, Georgia 30174 (hereinafter referred to as ASSIGNOR), owns by previous assignment all right, title, and interest in and to certain inventions disclosed in the patent applications identified below:

International Patent Application No. PCT/US94/12183
Australian Patent Application No. 80893/94
Canadian Patent Application No. 2,175,040
United Kingdom Patent Application No. GB 9608628.5
U.S. Patent Application Serial No. 08/742,528
U.S. Patent Application Serial No. 08/626,733
U.S. Patent Application Serial No. 08/646,657
U.S. Patent Application Serial No. 08/626,553
U.S. Patent Application Serial No. 08/627,834
U.S. Patent Application Serial No. 08/711,827
U.S. Patent Application Serial No. 08/711,831
U.S. Patent Application Serial No. 08/626,557
U.S. Patent Application Serial No. 08/686,629
U.S. Patent Application Serial No. 08/766,569
U.S. Patent Application Serial No. 08/766,262
U.S. Patent Application Serial No. 08/706,596

and

WHEREAS, DIGITAL VIDEO SYSTEMS, INC., a corporation formed under the laws of Delaware, having a principal place of business at 2710 Walsh Avenue, Santa Clara, California 95051 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said inventions and the Letters Patent in the United States and foreign countries to be obtained therefore:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said inventions and all Letters Patent of the United States to be obtained therefore on said applications or any continuation, division, renewal, substitute or reissue thereof and in and to all

ASSIGNMENT

Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said inventions for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said applications, said inventions and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said applications, said inventions and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 1 day of Aug, 1997.

ARRIS INTERACTIVE, L.L.C.

By: [Signature]
Name: _____
Title: Pres/CEO

STATE OF GEORGIA)
COUNTY OF GWINNETT)

I hereby certify that _____, on behalf of ARRIS INTERACTIVE, L.L.C., as _____, before me personally appeared and acknowledged that the foregoing assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 1 day of Aug, 1997.

(SEAL)

[Signature]
Notary Public
My Commission expires _____
Notary Public, Fulton County, Georgia
My Commission Expires Feb. 8, 1998