

10-07-1998

SHEET 1 OF 1

Box Assignment
Commissioner of Patents and Tradem
Washington, D.C. 20231

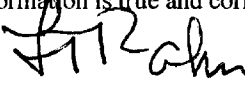


SEP 23 PM 3: 52 Post Office Box 7068
Pasadena, CA 91109-7068

100845182

OPR/FINANCE

Commissioner of Patents and Tradema... record the attached original documents or copy thereof:

<p>1. Name of conveying party(ies): Steven M. Schein, Sean A. O'Brien, James J. Leftwich and Susan Broughton</p> <p>Additional name(s) of conveying party(ies) attached: NO</p>	<p>2. Name and address of receiving party(ies): Name: StarSight Telecast, Inc. Street Address: 39650 Liberty Street, 3rd Floor, Fremont, California 94538</p> <p>Additional name(s) & address(es) attached? NO</p>
<p>3. Name of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: April 4, 1997, April 9, 1997, April 4, 1997 and March 14, 1997</p>	
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A.. Patent Application No.(s) 08/837,298 B. Patent No.(s)</p> <p>Additional numbers attached? NO</p>	
<p>5. Please return the recorded document and address all correspondence to:</p> <p>CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: LeRoy T. Rahn</p>	<p>6. Total number of applications and patents involved..... 1</p> <p>7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ 40.00</p> <p>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.</p>
<p>10. <input checked="" type="checkbox"/> Explanatory letter is enclosed.</p>	
<p>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.</p> <p>Date: September 25, 1998 By </p> <p>Name: LeRoy T. Rahn 626/795-9900; 213/681-1800</p> <p>10/2/1998 DMGUYEN 00000186 08837298 01 FC:581 40.00 OP</p> <p>Total number of pages including cover sheet, attachments, and document: 14</p>	

LTR/tmw

TMW PAS152419.1-*9/24/98 1:56 pm

05-22-1997

Attorney Docket No. 14774-004420

FORM PTO-1586R
(Rev. 5-93)



100421892

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
M. SCHEIN, SEAN A. O'BRIEN,
J. LEFTWICH, and SUSAN BROUGHTON

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

Internal Address:

Street Address: 39650 Liberty Street, 3rd Floor

City: Fremont State: California ZIP: 94538

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

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

3. Nature of conveyance:

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

Execution Dates: April 4, 1997, April 9, 1997,
April 4, 1997, and March 14, 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: April 11, 1997

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John T. Raffle
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 326-2400

6. Total number of applications and patents involved:

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

Enclosed Charge Fees to Deposit Account

Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

8. Deposit account number: 20-1430

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.

John T. Raffle
Name of Person Signing

Signature

April 10, 1997
Date

Atty. Reg. No. 38,585

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

10. Change Correspondence Address to that of Part 5? Yes No

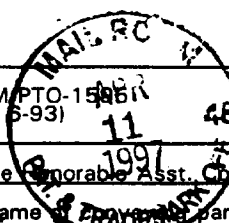
OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

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Asst. Commissioner for Patents
Box Assignments
Washington, D.C. 20231

1.5-11-90 P/111

081637, 278



AK

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Steven M. Schein** of 1326 Hoover Street #10, Menlo Park, California 94536, **Sean A. O'Brien** of 2939 Richland Avenue, San Jose, California 95125, **James J. Leftwich** of 131 Hawthorne Avenue #F, Palo Alto, California 94301, and **Susan Broughton** of 1260 Claremont Court, Tracy, California 95376, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **SYSTEMS AND METHODS FOR CONTEXTUALLY LINKING TELEVISION PROGRAM INFORMATION**

Date(s) of execution of Declaration: _____

Filing date: _____ Application No.: _____; and

WHEREAS, **Starsight Telecast, Inc.**, located at 39650 Liberty Street, 3rd Floor, Fremont, California 94538, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;


For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

ASSIGNMENT OF PATENT APPLICATION

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 4/4/97



Steven M. Schein

Date: _____

Sean A. O'Brien

Date: _____

James J. Leftwich

Date: _____

Susan Broughton

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Steven M. Schein of 1326 Hoover Street #10, Menlo Park, California 94536, Sean A. O'Brien of 2939 Richland Avenue, San Jose, California 95125, James J. Leftwich of 131 Hawthorne Avenue #F, Palo Alto, California 94301, and Susan Broughton of 1260 Claremont Court, Tracy, California 95376, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: SYSTEMS AND METHODS FOR CONTEXTUALLY LINKING TELEVISION PROGRAM INFORMATION

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ASSIGNMENT OF PATENT APPLICATION

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: _____

Steven M. Schein

Date: 4/9/97

Sean A. O'Brien
Sean A. O'Brien

Date: _____

James J. Leftwich

Date: _____

Susan Broughton

ASSIGNMENT OF PATENT APPLICATION

JOINT

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ASSIGNMENT OF PATENT APPLICATION

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Date: _____

Steven M. Schein

Date: _____

Sean A. O'Brien

Date: 4/4/1997



James J. Leftwich

Date: _____

Susan Broughton

ASSIGNMENT OF PATENT APPLICATION

JOINT

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ASSIGNMENT OF PATENT APPLICATION

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: _____

Steven M. Schein

Date: _____

Sean A. O'Brien

Date: _____

James J. Leftwich

Date: 3-14-97

Susan Broughton

Susan Broughton