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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James J. Leftwich	07/28/1998

RECEIVING PARTY DATA

Name:	StarSight Telecast, Inc.
Street Address:	39650 Liberty Street, 4th Floor
City:	Fremont
State/Country:	CALIFORNIA
Postal Code:	94538

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13368771

CORRESPONDENCE DATA

Fax Number: (617)235-9492

Email: joanne.ryan@ropesgray.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: ROPES & GRAY LLP

Address Line 1: 800 Boylston Street, Prudential Tower

Address Line 2: IPRM Docketing Floor 43

Address Line 4: Boston, MASSACHUSETTS 02199

ATTORNEY DOCKET NUMBER:	004031-0041-104
NAME OF SUBMITTER:	Joanne Ryan

Total Attachments: 1

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PATENT REEL: 027673 FRAME: 0459 CH \$40 00 1336

ASSIGNMENT

WHEREAS, I, JAMES J. LEFTWICH, residing at 131 Hawthorne Avenue, Apt. F, Palo Alto, California 94301-1036, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled MULTIPLE DATABASE, USER-CHOICE-COMPILED PROGRAM AND EVENT GUIDE, filed April 14, 1998, Application No. 09/060,343.

AND WHEREAS StarSight Telecast, Inc. a California corporation, having a place of business at 39650 Liberty Street, 4th Floor, Fremont, California 94538 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment:

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements

in all countries.	proper patient proteonomic	or data improvements
IN TESTIMONY WHEREOF, I hereunto	set my hand this 28 day of JULY	, 19 98
	JAMES J. LEFTWICH	
STATE OF Caladomia	57 times 5. EE1 14415()	
STATE OF California ;		
On July 38, 1998, before me	Shoron L. Hawkins	, Notary Public,
person whose name is subscribed to the within in	lly known to me (or proved to me on the basis of satisfanstrument and acknowledged to me that he executed the entity upon behalf of which the pe	ne same in his authorized
SHARON L. HAWKINS Commission #1158414 Notary Public - California Santa Clara County	WITNESS my hand and official seal.	Cirs
My Comm. Expires Oct 12, 2001	Signature of Notary	

Commission #1158414 Notary Public - California Santa Clara County My Comm. Expires Oct 12, 2001

PATENT

REEL: 027673 FRAME: 0460

RECORDED: 02/08/2012