

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3417374

|   |                                      |
|---|--------------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                       |
| <b>NATURE OF CONVEYANCE:</b>  | CHANGE OF NAME                       |
| <b>CONVEYING PARTY DATA</b>   |                                      |
| <b>Name</b>   | <b>Execution Date</b>                |
| PREVUE NETWORKS, INC.   | 02/27/1999                           |
| <b>RECEIVING PARTY DATA</b>   |                                      |
| <b>Name:</b>  | TV GUIDE NETWORKS, INC.              |
| <b>Street Address:</b>  | 2830 DE LA CRUZ BOULEVARD            |
| <b>City:</b>  | SANTA CLARA                          |
| <b>State/Country:</b>   | CALIFORNIA                           |
| <b>Postal Code:</b>   | 02199                                |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                      |
| <b>Property Type</b>  | <b>Number</b>                        |
| Patent Number:  | 6519770                              |
| <b>CORRESPONDENCE DATA</b>  |                                      |
| <b>Fax Number:</b>  | (617)235-9492                        |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                                      |
| <b>Phone:</b>   | 6179517000                           |
| <b>Email:</b>   | christine.colbert@ropesgray.com      |
| <b>Correspondent Name:</b>  | ROPES & GRAY LLC                     |
| <b>Address Line 1:</b>  | PRUDENTIAL TOWER-800 BOYLSTON STREET |
| <b>Address Line 2:</b>  | IPRM DOCKETING 43RD FLOOR            |
| <b>Address Line 4:</b>  | BOSTON, MASSACHUSETTS 02199          |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 003597-0019-103                      |
| <b>NAME OF SUBMITTER:</b>   | CHRISTINE M. COLBERT                 |
| <b>SIGNATURE:</b>   | /Christine M. Colbert/               |
| <b>DATE SIGNED:</b>   | 06/29/2015                           |
| <b>Total Attachments: 2</b>   |                                      |
| source=PrevueNetworksInc_TVGuideNetworksInc_NameChange#page1.tif  |                                      |
| source=PrevueNetworksInc_TVGuideNetworksInc_NameChange#page2.tif  |                                      |

Office of the Secretary of State

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PREVUE NETWORKS, INC.", CHANGING ITS NAME FROM "PREVUE NETWORKS, INC." TO "TV GUIDE NETWORKS, INC.", FILED IN THIS OFFICE ON THE FIRST DAY OF MARCH, A.D. 1999, AT 2 O'CLOCK P.M.

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REEL: 036033 FRAME: 0670

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**CERTIFICATE OF AMENDMENT OF  
CERTIFICATE OF INCORPORATION OF  
PREVUE NETWORKS, INC.**

PREVUE NETWORKS, INC., a Delaware corporation (the "Corporation"), hereby certifies that:

1. The amendment set forth herein was duly adopted in accordance with Section 242 of the General Corporation Law of Delaware.

2. Article First is hereby amended to read in its entirety, as follows:

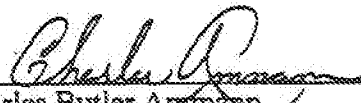
"FIRST. The name of the Corporation is:

TV Guide Networks, Inc."

3. All other remaining provisions of the Certificate of Incorporation not amended hereby shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the Corporation has caused this Certificate to be signed by its Senior Vice President on this 27<sup>th</sup> day of February, 1999.

PREVUE NETWORKS, INC.

By:   
Charles Butler Ammann  
Senior Vice President

[SEAL]