PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
ROVI TECHNOLOGIES CORPORATION	05/16/2011

RECEIVING PARTY DATA

Name:	UNITED VIDEO PROPERTIES, INC.
Street Address:	2830 DE LA CRUZ BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95050

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14805939

CORRESPONDENCE DATA

Fax Number: (617)235-9492

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.

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Correspondent Name: **ROPES & GRAY LLP**

Address Line 1: PRUDENTIAL TOWER - 800 BOYLSTON STREET

Address Line 2: IPRM DOCKETING - 43RD FLOOR Address Line 4: **BOSTON, MASSACHUSETTS 02199**

ATTORNEY DOCKET NUMBER:	003597-0566-103
NAME OF SUBMITTER:	LISE ANN RUGGERI-KALIL
SIGNATURE:	/LISE ANN RUGGERI-KALIL/
DATE SIGNED:	07/22/2015

Total Attachments: 6

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ASSIGNMENT

ROVI TECHNOLOGIES CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having an office and a place of business at 2830 De La Cruz Boulevard, Santa Clara, California 95050 United States of America, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to and do hereby assign, sell and transfer to UNITED VIDEO PROPERTIES, INC., a corporation organized and existing under the laws of the State of Delaware and having an office and a place of business at 2830 De La Cruz Boulevard, Santa Clara, California 95050 United States of America, its successors and assigns all right, title and interest in and to U.S. Patent Applications listed in the enclosed Schedule A and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations in part, and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said patent application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations, continuations in part, and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said ROVI as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries

of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, I have hereunto signed our name on the date indicated hereinafter.

5/16/2011

Date

ROVI TECHNOLOGYES CORPORATION

By: Stephen Yu

Title: EVP & Secretary

SCHEDULE A TO THE ASSIGNMENT

ROVI TECHNOLOGIES CORPORATION - UNITED VIDEO PROPERTIES, INC.

APPLICATION NO:	FILING DATE:
10/474,089	5/14/2004
12/495,522	6/30/2009
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