

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4295033

<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>
MACROVISION CORPORATION	10/01/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROVI SOLUTIONS CORPORATION
<b>Street Address:</b>	TWO CIRCLE STAR WAY
<b>City:</b>	SAN CARLOS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94070
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15444570
<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>Email:</b>	maria.marley@ropesgray.com
<b>Correspondent Name:</b>	ROPES & GRAY LLP
<b>Address Line 1:</b>	1211 AVENUE OF THE AMERICAS
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10036
<b>ATTORNEY DOCKET NUMBER:</b>	003597-0597-103
<b>NAME OF SUBMITTER:</b>	MARIA E. MARLEY
<b>SIGNATURE:</b>	/Maria Marley/
<b>DATE SIGNED:</b>	02/28/2017
<b>Total Attachments: 2</b>	
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source=003597-0597-103-Macrovision-Rovi-Merger#page2.tif	

# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, 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 "MACROVISION CORPORATION", CHANGING ITS NAME FROM "MACROVISION CORPORATION" TO "ROVI SOLUTIONS CORPORATION", FILED IN THIS OFFICE ON THE FIRST DAY OF OCTOBER, A.D. 2009, AT 9:38 O'CLOCK A.M.

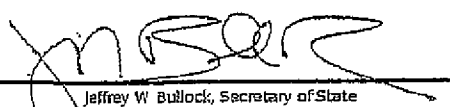
A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

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You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 7559052

DATE: 10-01-09.

PATENT  
REEL: 041830 FRAME: 0997

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 09:38 AM 10/01/2009  
FILED 09:38 AM 10/01/2009  
SRV 090900144 - 2689733 FILE

CERTIFICATE OF AMENDMENT OF  
CERTIFICATE OF INCORPORATION  
OF  
MACROVISION CORPORATION

Macrovision Corporation, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

DOES HEREBY CERTIFY:

FIRST: The Certificate of Incorporation of this corporation was originally filed with the Secretary of State of Delaware on December 2, 1996.

SECOND: Pursuant to Section 242 of the General Corporation Law of the State of Delaware, this Certificate of Amendment of Certificate of Incorporation amends Article I of this corporation's Certificate of Incorporation to read in its entirety as follows:

"The name of this Corporation is Rovi Solutions Corporation (the "Corporation")."

THIRD: The foregoing Certificate of Amendment has been duly adopted by this Corporation's Board of Directors and stockholders in accordance with the applicable provisions of Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS HEREOF, said Macrovision Corporation has caused this certificate to be signed by Stephen Yu, an authorized officer, this 1<sup>st</sup> day of October, 2009.

By: Stephen Yu  
Stephen Yu, Secretary