

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5472768

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>SEQUENCE:</b>	2
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TIVO INC.	09/08/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TIVO SOLUTIONS INC.
<b>Street Address:</b>	2160 GOLD STREET
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95002
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16383113
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(646)219-6229
<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>	6469732500
<b>Email:</b>	TRACY.CHU@HGLAW.COM
<b>Correspondent Name:</b>	HALEY GUILIANO LLP
<b>Address Line 1:</b>	75 BROAD STREET
<b>Address Line 2:</b>	SUITE 1000
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10004
<b>ATTORNEY DOCKET NUMBER:</b>	113142-0125-102
<b>NAME OF SUBMITTER:</b>	TRACY W. CHU
<b>SIGNATURE:</b>	/Tracy W. Chu/
<b>DATE SIGNED:</b>	04/12/2019
<b>Total Attachments: 4</b>	
source=113142-0125-102 Name Change#page1.tif	
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State of California  
Secretary of State

**NAME CHANGE  
CERTIFICATE OF QUALIFICATION**

**C2055964**

I, ALEX PADILLA, Secretary of State of the State of California, hereby certify that on the **8th day of September, 2016**, there was filed in this office an Amended Statement and Designation by Foreign Corporation whereby the corporate name of **TIVO INC.**, a corporation organized and existing under the laws of **Delaware**, was changed to **TIVO SOLUTIONS INC.** This corporation complied with the requirements of California law in effect on that date for the purpose of qualifying to transact intrastate business in the State of California and as of said date has been and is qualified and authorized to transact intrastate business in the State of California, subject however, to any licensing requirements otherwise imposed by the laws of this State.

**IN WITNESS WHEREOF**, I execute this certificate and affix the Great Seal of the State of California this day of September 9, 2016.



A handwritten signature in black ink, appearing to read "Alex Padilla".

ALEX PADILLA  
Secretary of State

NCTO

205969

FILED  
Secretary of State  
State of California

SEP - 8 2016

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AMENDED STATEMENT BY  
FOREIGN CORPORATION

TiVo Solutions Inc.

(Name of Corporation)

\_\_\_\_\_, a corporation organized

and existing under the laws of Delaware, and which is presently  
(State or Place of Incorporation)

qualified for the transaction of intrastate business in the State of California, makes the following  
statement:

That the name of the corporation has been changed to that hereinabove set forth and that the name  
relinquished at the time of such change was TiVo Inc.

TiVo Solutions Inc.

(Name of Corporation)

Pamela Sergeeff

(Signature of Corporate Officer)

Pamela Sergeeff, Secretary

(Type Name and Title of Officer Signing)

# Delaware

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THAT THE SAID "TIVO INC.", FILED A CERTIFICATE OF MERGER, CHANGING ITS NAME TO "TIVO SOLUTIONS INC." ON THE SEVENTH DAY OF SEPTEMBER, A.D. 2016, AT 11:24 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE SEVENTH DAY OF SEPTEMBER, A.D. 2016 AT 5:02 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE AFORESAID CORPORATION IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE NOT HAVING BEEN CANCELLED OR DISSOLVED SO FAR AS THE RECORDS OF THIS OFFICE SHOW AND IS DULY AUTHORIZED TO TRANSACT BUSINESS.

powered by the state of delaware  
 (800) 333-3333  
 www.delaware.gov



  
 Jeffrey W. Bullock, Secretary of State

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 SR# 20165701256

Authentication: 202956264  
 Date: 09-08-16

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

PATENT  
 REEL: 048874 FRAME: 0542



I hereby certify that the foregoing transcript of \_\_\_\_\_ page(s) is a full, true and correct copy of the original record in the custody of the California Secretary of State's office.

SEP 09 2016

Date: \_\_\_\_\_

ALEX PADILLA, Secretary of State

**PATENT**