

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5138387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
MORGAN STANLEY SENIOR FUNDING, INC., AS COLLATERAL AGENT	09/12/2018
RECEIVING PARTY DATA	
Name:	TIVO SOLUTIONS INC.
Street Address:	2830 DE LA CRUZ BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95050
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	7729940
Patent Number:	8000993
Patent Number:	8112301
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	310930-100
NAME OF SUBMITTER:	C. RHEM
SIGNATURE:	/CR/
DATE SIGNED:	09/12/2018
Total Attachments: 3	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Registrant/Applicant: TIVO SOLUTIONS INC.

Patents/Patent Applications SEE ATTACHED EXHIBIT A

TERMINATION OF PATENT SECURITY INTEREST

September 12, 2018

WHEREAS, TIVO SOLUTIONS INC., a Delaware corporation, having its principal offices at 2830 De La Cruz Boulevard, Santa Clara, CA 95050 (the "**Grantor**"), owns or previously owned the patents and patent applications listed on the attached **Exhibit A**, now issued or pending in the United States Patent and Trademark Office; and

WHEREAS, the Grantor has entered into that certain Patent Security Agreement dated as of September 15, 2016 (the "**Security Agreement**"), among the Grantors and MORGAN STANLEY SENIOR FUNDING, INC., as Collateral Agent (the "**Secured Party**"), a true and correct copy of which was recorded by the U.S. Patent and Trademark Office on December 7, 2016 at Reel/Frame 041076/0051.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Secured Party hereby:


1. releases and reassigns to the Grantor any and all liens, security interests, right, title and interest of the Secured Party pursuant to the Security Agreement in the patents and patent applications more fully described on **Exhibit A**, without recourse or representation or warranty, express or implied; and
2. authorizes and requests the Commissioner of Patents and Trademarks of the United States of America to note and record the existence of the release hereby given.

[Signature Page Follows]

IN WITNESS WHEREOF, the Secured Party has caused this Termination of Patent Security Interest to be executed by its duly authorized officer effective as of the date above first written.

SECURED PARTY:

MORGAN STANLEY SENIOR FUNDING, INC.,
AS COLLATERAL AGENT

By:  _____

Name: Lisa Hanson

Title: Vice President

Address:

1300 Thames Street, 4th Floor
Thames Street Wharf
Baltimore, Maryland 21231

EXHIBIT A

Patents and Patent Applications

- (1) U.S. Patent No. 7,729,940, entitled “Analyzing Return On Investment Of Advertising Campaigns By Matching Multiple Data Sources.”
- (2) U.S. Patent No. 8,000,993, entitled “Using Consumer Purchase Behavior For Television Targeting.”
- (3) U.S. Patent No. 8,112,301, entitled “Using Consumer Purchase Behavior For Television Targeting.”