503623993 12/22/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3670624

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BROADCAST INTERACTIVE MEDIA, LLC	11/13/2015

RECEIVING PARTY DATA

Name:	TITANTV INC.
Street Address:	300-B COLLINS ROAD NE
City:	CEDAR RAPIDS
State/Country:	IOWA
Postal Code:	52402

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	6147642
Patent Number:	6252547
Patent Number:	6832070
Patent Number:	6714759
Patent Number:	6785904
Patent Number:	7028323
Patent Number:	7631332
Patent Number:	7913287
Patent Number:	8010981

CORRESPONDENCE DATA

Fax Number: (414)273-5198

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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Email: sdelsman@gklaw.com

Correspondent Name: SHANE DELSMAN; GODFREY & KAHN, S.C.

Address Line 1: 780 N. WATER STREET

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	013739-0001
NAME OF SUBMITTER:	SHANE DELSMAN

PATENT 503623993 REEL: 037352 FRAME: 0746

SIGNATURE:	/Shane Delsman/		
DATE SIGNED:	12/22/2015		
Total Attachments: 3 source=titan#page1.tif source=titan#page2.tif source=titan#page3.tif			

PATENT REEL: 037352 FRAME: 0747

PATENT ASSIGNMENT

WHEREAS, Broadcast Interactive Media, LLC, a Delaware limited liability company ("<u>Assignor</u>"), owns all right, title, and interest in the patents set forth in **Exhibit A** attached hereto, and all inventions described and claimed therein (including all divisional, continuations, continuations-in-part, provisionals, reissues, renewals, reexaminations, extensions of such patents or interferences thereof) (collectively referred to as the "<u>Assigned Patents</u>");

WHEREAS, TitanTV Inc., a Wisconsin corporation ("<u>Assignee</u>"), has acquired certain of the assets of Assignor, including the Assigned Patents, pursuant to an Asset Purchase Agreement dated October 15, 2015, between Assignor and Assignee (the "<u>Asset Purchase Agreement</u>"); and

WHEREAS, in connection with such Asset Purchase Agreement, Assignee acquired all rights in and to the Assigned Patents and in and to any applications that have been or shall be filed in any foreign countries claiming priority thereto, and all patents or utility models of foreign countries that may be granted therefrom, along with the right to recover for damages and profits for past and future infringements thereof.

NOW, THEREFORE, for the good and valuable consideration set forth in the Asset Purchase Agreement, the sufficiency of which is hereby acknowledged, effective as of November ___, 2015, Assignor does hereby sell, assign, and transfer unto Assignee all right, title, and interest in and to the Assigned Patents, and in and to any applications that have been or shall be filed in any foreign countries claiming priority thereto, and all patents or utility models of foreign countries that may be granted therefrom, all proceeds therefrom together with any and all claims or causes of infringement thereof that may have accrued prior to and/or after the effective date of this Assignment, together with the right to bring suit for and/or initiate any proceeding to collect any and all damages arising from said claims or causes of action, to be held and enjoyed by the Assignee for its own use and benefit and for its successors and assigns as the same would have been held by Assignor had this assignment not been made.

The provisions of this Patent Assignment are subject, in all respects, to the terms and conditions of the Asset Purchase Agreement and all of the representations and warranties, covenants and agreements of Assignee and Assignor contained therein.

Assignee and Assignor hereby further undertake that they will execute such additional documents and take such further actions as may be reasonably required in order to confirm and further effectuation the sale and assignment of the Assigned Patents by Assignor to Assignee.

BROADCAST INTERACTIVE MEDIA, LLC	TITANTV INC.
By: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	By:
Name: Timur Yarnall	Name: Christopher W. Kelly
Title: Chairman of the Board	Title: Chief Executive Officer

PATENT ASSIGNMENT

WHEREAS, Broadcast Interactive Media, LLC, a Delaware limited liability company ("<u>Assignor</u>"), owns all right, title, and interest in the patents set forth in **Exhibit A** attached hereto, and all inventions described and claimed therein (including all divisional, continuations, continuations-in-part, provisionals, reissues, renewals, reexaminations, extensions of such patents or interferences thereof) (collectively referred to as the "<u>Assigned Patents</u>");

WHEREAS, TitanTV Inc., a Wisconsin corporation ("<u>Assignee</u>"), has acquired certain of the assets of Assignor, including the Assigned Patents, pursuant to an Asset Purchase Agreement dated October 15, 2015, between Assignor and Assignee (the "<u>Asset Purchase Agreement</u>"); and

WHEREAS, in connection with such Asset Purchase Agreement, Assignee acquired all rights in and to the Assigned Patents and in and to any applications that have been or shall be filed in any foreign countries claiming priority thereto, and all patents or utility models of foreign countries that may be granted therefrom, along with the right to recover for damages and profits for past and future infringements thereof.

NOW, THEREFORE, for the good and valuable consideration set forth in the Asset Purchase Agreement, the sufficiency of which is hereby acknowledged, effective as of November ___, 2015, Assignor does hereby sell, assign, and transfer unto Assignee all right, title, and interest in and to the Assigned Patents, and in and to any applications that have been or shall be filed in any foreign countries claiming priority thereto, and all patents or utility models of foreign countries that may be granted therefrom, all proceeds therefrom together with any and all claims or causes of infringement thereof that may have accrued prior to and/or after the effective date of this Assignment, together with the right to bring suit for and/or initiate any proceeding to collect any and all damages arising from said claims or causes of action, to be held and enjoyed by the Assignee for its own use and benefit and for its successors and assigns as the same would have been held by Assignor had this assignment not been made.

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Assignee and Assignor hereby further undertake that they will execute such additional documents and take such further actions as may be reasonably required in order to confirm and further effectuation the sale and assignment of the Assigned Patents by Assignor to Assignee.

BROADCAST INTERACTIVE MEDIA, LLC	TITANTV INC.
By:	By: Liw. K
Name: Timur Yarnall	Name: Christopher W. Kelly
Title: Chairman of the Board	Title: Chief Executive Officer

Exhibit A – Assigned Patents

PATENT	COUNTRY	PATENT NUMBER	ISSUE DATE	RECORD OWNER
METHOD AND		NUMBER	DAIL	OWINER
APPARATUS FOR			,	Broadcast
LIMITING ACCESS TO	US	6,147,642	11/14/2000	Interactive
VIDEO		0,117,012	11/11/2000	Media, LLC
COMMUNICATIONS				Modia, EEC
METHOD AND				
APPARATUS FOR				Broadcast
LIMITING ACCESS TO	US	6,252,547	06/26/2001	Interactive
SIGNALS DELIVERED VIA				Media, LLC
THE INTERNET				
SYSTEM AND METHOD				Broadcast
FOR AIDING IN ANTENNA	US	6,832,070	12/14/2004	Interactive
SELECTIONS		-,,		Media, LLC
METHOD AND				,
APPARATUS FOR				Broadcast
LIMITING ACCESS TO	US	6,714,759	03/30/2004	Interactive
SIGNALS DELIVERED VIA		,		Media, LLC
THE INTERNET				,
METHOD AND SYSTEM				
FOR PROVIDING				D., 1
HOUSEHOLD LEVEL	US	6 705 004	09/21/2004	Broadcast
TELEVISION	US	6,785,904	08/31/2004	Interactive
PROGRAMMING				Media, LLC
INFORMATION				
SYSTEM AND METHOD				
FOR DELIVERING RERUN				Broadcast
VIDEO PROGRAMMING	US	7,028,323	04/11/2006	Interactive
ON NON-HDTV DIGITAL				Media, LLC
SIDE CHANNELS				
METHOD AND SYSTEM				
FOR PROVIDING				Broadcast
HOUSEHOLD LEVEL	US	7,631,332	12/08/2009	Interactive
TELEVISION		1,001,004	12/00/2007	Media, LLC
PROGRAMMING				iiioaia, EEC
INFORMATION				,
SYSTEM AND METHOD				Broadcast
FOR DELIVERING DATA	US	7,913,287	03/22/2011	Interactive
OVER AN HDTV DIGITAL		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Media, LLC
TELEVISION SPECTRUM				<i>y</i> · · · · ·
METHOD AND SYSTEM	·			Broadcast
FOR CREATING	US	8,010,981	08/30/2011	Interactive
TELEVISION PROCEDAMMANIC CLUDE		•		Media, LLC
PROGRAMMING GUIDE 14748949.1				

PATENT REEL: 037352 FRAME: 0750

RECORDED: 12/22/2015