

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3103043

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the STATE/COUNTRY OF THE RECEIVING PARTY. IT SHOULD BE LISTED AS "CALIFORNIA" previously recorded on Reel 034078 Frame 0258. Assignor(s) hereby confirms the ASSIGNEE IS: OPENTV, INC. 275 SACRAMENTO STREET SAN FRANCISCO, CA 94111 UNITED STATES OF AMERICA.	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	OPENTV, CORP.	10/30/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	OPENTV, INC.	
<b>Street Address:</b>	275 SACRAMENTO STREET	
<b>City:</b>	SAN FRANCISCO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	94111	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Patent Number:</b>	7634795
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>	request@slwip.com	
<b>Correspondent Name:</b>	SCHWEGMAN LUNDBERG & WOESSNER, P.A.	
<b>Address Line 1:</b>	121 SOUTH 8TH STREET	
<b>Address Line 2:</b>	1600 TCF TOWER	
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402	
<b>ATTORNEY DOCKET NUMBER:</b>	2050.232US1	
<b>NAME OF SUBMITTER:</b>	MORGAN SPRATTLE	
<b>SIGNATURE:</b>	/Morgan Sprattler/	
<b>DATE SIGNED:</b>	11/11/2014	
<b>Total Attachments: 3</b>		
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3089448

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
OPENTV, CORP.		10/30/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	OPENTV, INC.	
<b>Street Address:</b>	275 SACRAMENTO STREET	
<b>City:</b>	SAN FRANCISCO	
<b>State/Country:</b>	MINNESOTA	
<b>Postal Code:</b>	94111	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	7634795	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>	request@slwip.com	
<b>Correspondent Name:</b>	SCHWEGMAN LUNDBERG & WOESSNER, P.A.	
<b>Address Line 1:</b>	121 SOUTH 8TH STREET	
<b>Address Line 2:</b>	1600 TCF TOWER	
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402	
<b>ATTORNEY DOCKET NUMBER:</b>	2050.232US1	
<b>NAME OF SUBMITTER:</b>	MORGAN SPRATTLE	
<b>SIGNATURE:</b>	/Morgan Sprattler/	
<b>DATE SIGNED:</b>	10/31/2014	
<b>Total Attachments: 2</b>		
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### Patent Assignment Agreement

THIS PATENT ASSIGNMENT AGREEMENT (this "Assignment") is entered into by and between Kudelski Interactive Cayman, Ltd. a company incorporated in the Cayman Islands ("Assignor"), and OpenTV, Inc., a company organized under the laws of the state of Delaware ("Assignee").

#### Recitals

WHEREAS, Assignor is the owner of the US Patent Application No. 10/044,348, entitled "Next Generation Television Receiver", as a result of internal restructuring transactions pursuant to which the aforementioned patent application, which was previously held by OpenTV, Corp., was ultimately assigned to Assignor;

WHEREAS, Assignor and Assignee are affiliates, both being wholly owned subsidiaries of the same ultimate parent corporation—Kudelski SA;

WHEREAS, Assignee is desirous of acquiring the right, title and interest in, to and under the aforementioned patent application; and

WHEREAS, Assignee is desirous of registering and defending its any acquired right, title and interest in, to and under patents arising from the aforementioned patent application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto hereby agree as follows:

#### Terms of Assignment

1. Assignor hereby irrevocably assigns to Assignee the entire right, title, and interest, everywhere in the world, to:

- (a) US Patent Application No. 10/044,348, entitled "Next Generation Television Receiver",
- (b) any patent applications and/or patents that may claim priority of the items in (a) (including but not limited to continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisionals, substitutes, reissues, reexaminations, or extensions thereof, together with all priority rights and foreign counterpart applications under any existing or future international patent conventions, agreements, or treaties),
- (c) any patent that may be granted on any patent application in (a) or (b), and
- (d) any other rights in the invention described in any of (a), (b) or (c) including rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any of (a), (b), or (c) and the inventions, invention disclosures, and discoveries therein;

(all of the foregoing in (a)-(d), collectively, the "Patents");

- (e) the right to sue third parties for infringement (including but not limited to past, present and future infringement, damages and injunctive relief) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and all other enforcement rights and remedies (past, present, and future whether known or unknown) under, or on account of, any of the Patents;

- (f) any past, current, or future right to collect royalties or other payments under or on account of any of the Patents and/or any of the foregoing; and
- (g) rights of cooperation assigned or granted by any third party under or on account of any of the Patents and/or any of the foregoing

(all of the foregoing (a)-(g), the "Assigned Patent Rights").

2. This Assignment shall be binding upon, and inure to the benefit of, Assignor and Assignee, and their respective successors and assigns. This Assignment shall be governed by and construed in accordance with the laws of the State of California without giving effect to conflicts of law principles.

IN WITNESS WHEREOF, the parties hereto have executed and delivered this Assignment effective as of the last date set forth below.

Assignor: Kudelski Interactive Cayman, Ltd.

Assignee: OpenTV, Inc.

By: 

By: 

Name: Mark Beariault

Name: Joseph Chernesky

Title: General Counsel

Title: Senior Vice President, OpenTV, Inc.

Date: 30 Oct. 2014

Date: 30 Oct 14

By: 

Name: Santino Rumasuglia

Title: VP Treasury and Investor Relations

Date: 30 Oct 2014