503707218 02/24/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3753859

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN MICHAEL TEIXEIRA	08/14/2013
NICHOLAS FISHWICK	08/26/2013

RECEIVING PARTY DATA

Name:	OPENTV, INC.
Street Address:	275 SACRAMENTO STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94111

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14951174	

CORRESPONDENCE DATA

Fax Number: (703)773-5200

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.

Phone: 7037734148

Email: PatentProsecutionRes@dlapiper.com

Correspondent Name: JAMES M. HEINTZ
Address Line 1: P.O. BOX 2758

Address Line 4: RESTON, VIRGINIA 20195

ATTORNEY DOCKET NUMBER:	018-587 CONT
NAME OF SUBMITTER:	BERT LEE
SIGNATURE:	/BERT LEE/
DATE SIGNED:	02/24/2016

Total Attachments: 6

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PATENT REEL: 037815 FRAME: 0155

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PATENT REEL: 037815 FRAME: 0156

Docket No.: 087879-8006.US00 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: John Michael Teixeira et al.

Application No.: Not yet assigned

Filed: Herewith

For: TIME SHIFTING OF ADVERTISEMENTS IN DIGITAL CONTENT DELIVERY SERVICES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

<u>DECLARATION AND ASSIGNMENT BY INVENTOR</u> UNDER RULE 37 CFR §1.63 EFFECTIVE ON STEPTEMBER 16, 2012

- I, John Michael Teixeira of Oakland, California, hereby declare that:
- 1. I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

TIME SHIFTING OF ADVERTISEMENTS IN DIGITAL CONTENT DELIVERY SERVICES

the specification of which is attached hereto and identified as Attorney Docket No. <u>087879-8006.US00</u>.

2. I believe the following person is an additional original joint inventor of the above-identified patent application:

Nicholas Fishwick of San Francisco, California.

- 3. I made, authorized to make, or will make or authorize to make the above-identified patent application at the U.S. Patent and Trademark Office.
- 4. I have reviewed and understand the contents of the above-identified patent application including the claims.

PATENT REEL: 037815 FRAME: 0157 Inventor : John Michael Teixeira et al.: Docket No.: 087879-8006.US00

Serial No. ? Not yet assigned

Filed : Herewith Page : 2 of 3

5. I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

6. I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

7. ASSIGNMENT

I hereby assign to OpenTV, Inc., a corporation of Delaware, having a place of business at 275 Sacramento Street, 94111 San Francisco, California, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled TIME SHIFTING OF ADVERTISEMENTS IN DIGITAL CONTENT DELIVERY SERVICES, filed _______, and assigned U.S. Serial Number _______, I authorize and request an attorney appointed in said application to hereafter insert above the filing date and serial number of said application when known.

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection

Docket No.: 087879-8006.US00 Inventor 😲 John Michael Teixeira et al.

Serial No. 1 Not yet assigned

: Herewith Filed : 3 of 3 Page

with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

- 8. I hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more patents in the United States for said inventions and improvements to OpenTV, Inc. as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.
- 9. I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Cohr Michael Tins eio Full name of inventor: John Michael Teixeira

Perkins Coie LLP P.O. Box 1247

Seattle, Washington 98111-1247

Telephone: (858) 720-5700 Facsimile: (206) 359-7198

Docket No.: 087879-8006.US00 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: John Michael Teixeira et al.

Application No.: Not yet assigned

Filed: Herewith

For: TIME SHIFTING OF ADVERTISEMENTS IN DIGITAL CONTENT DELIVERY SERVICES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY INVENTOR UNDER RULE 37 CFR \$1.63 EFFECTIVE ON STEPTEMBER 16, 2012

- I. Nicholas Fishwick of San Francisco, California, hereby declare that:
- 1. I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

TIME SHIFTING OF ADVERTISEMENTS IN DIGITAL CONTENT DELIVERY SERVICES

the specification of which is attached hereto and identified as Attorney Docket No. <u>087879-8006.US00</u>.

2. I believe the following person is an additional original joint inventor of the above-identified patent application:

John Michael Teixeira of Oakland, California.

- 3. I made, authorized to make, or will make or authorize to make the above-identified patent application at the U.S. Patent and Trademark Office.
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PATENT REEL: 037815 FRAME: 0160 Inventor : John Michael Teixeira et al. Docket No.: 087879-8006.US00

Serial No. : Not yet assigned Filed : Herewith Page : 2 of 3

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7. ASSIGNMENT

I hereby assign to	OpenTV, Inc., a corporation	on of Delaware, havi	ng a place of business
at 275 Sacramento Street	t, 94111 San Francisco, Cali	fornia, and its succes	sors and assigns
(collectively hereinafter	called "the Assignee"), the e	ntire right, title and i	nterest throughout the
world in any and all inve	ntions and improvements w	hich are described in	an application for
United States Patent, ent	itled TIME SHIFTING OF	ADVERTISEMEN	IS IN DIGITAL
CONTENT DELIVERY	SERVICES, filed	and ass	igned U.S. Serial
Number	, I authorize and request a	n attorney appointed	in said application to
hereafter insert above the	filing date and serial numb	er of said application	when known.

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection

Docket No.: 087879-8006.US00 Inventor 2 John Michael Teixeira et al.

Serial No. 1 Not yet assigned Filed e Herewith Page > 3 of 3

with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

8. I hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more patents in the United States for said inventions and improvements to OpenTV, Inc. as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.

9. I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Nicholas Fishwick

Inventor's signature:

Perkins Cole LLP P.O. Box 1247

Seattle, Washington 98111-1247 Telephone: (858) 720-5700

Facsimile: (206) 359-7198