

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7422112

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEX FISHMAN	07/17/2014
ISAAC CHELLIN	07/16/2014
JONATHAN FONG	07/18/2014
CRX CHAI	07/16/2014
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:	17662808
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	request@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	2050.349US6
NAME OF SUBMITTER:	CATINA JENSEN
SIGNATURE:	/CaTina Jensen/
DATE SIGNED:	07/08/2022
Total Attachments: 13	
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RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 2050.349US6

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Alex Fishman, Isaac Chellin, Jonathan Fong, Crx Chai

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: July 17, 2014, July 16, 2014, July 18,
2014, July 16, 2014

2. Name and address of receiving party(ies):

Name: OpenTV, Inc.

Street Address: 275 Sacramento Street

City: San Francisco State: CA Zip: 94111

Country: United States of America

Additional name(s) & address(es) attached? ☐ Yes
☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 17/662,808

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joseph J. Wang

Address:

Schwegman Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

☐ Enclosed

☐ Authorized to be charged to deposit account
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

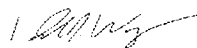
DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joseph J. Wang/Reg. No. 61,123

Name of Person Signing



Signature

Jul 5, 2022

Date

Total number of pages including cover sheet: 13

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT
REEL: 060460 FRAME: 0597

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
FISHMAN et al.

Application No.: _____

Confirmation No.: _____

Filed: _____

For: SYSTEMS AND METHODS OF DISPLAYING
CONTENT

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

DECLARATION AND ASSIGNMENT BY INVENTOR
UNDER RULE 37 CFR §1.63 EFFECTIVE ON SEPTEMBER 16, 2012

I, Alex Fishman of San Francisco, California, United States, 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:

SYSTEMS AND METHODS OF DISPLAYING CONTENT

the specification of which:

☒ was filed at the U.S. Patent and Trademark Office on _____, as Application Serial No. _____, and identified as Attorney Docket No. 103.002US2.

2. I believe the following persons are additional original joint inventors of the above-identified patent application:

Crx Chai of Oakland, California;
Isaac Chellin of San Francisco, California; and
Jonathan Fong of Hayward, 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.

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 **SYSTEMS AND METHODS OF DISPLAYING CONTENT**, filed _____, and assigned U.S. Serial Number _____.

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; and hereby authorize and request that the Attorney(s) for Assignee to insert in this document the application number and filing date of any United States patent applications when known and authorize the Attorney(s) for Assignee to append to this document application numbers and filing dates of any and all applications for patent and patents in any and all countries, resulting from the filing of said United States patent application.

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.

Inventor : CHAI et al
Serial No. : _____
Filed : _____
Page : 3 of 3

Docket No.: 103.002US2 (OPTV-599-US1)

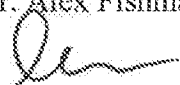
I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

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 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: Alex Fishman

Inventor's signature:  _____

Date: 7/17/14 _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
FISHMAN et al.

Application No.: _____

Confirmation No.: _____

Filed: _____

For: SYSTEMS AND METHODS OF DISPLAYING
CONTENT

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

DECLARATION AND ASSIGNMENT BY INVENTOR
UNDER RULE 37 CFR §1.63 EFFECTIVE ON SEPTEMBER 16, 2012

I, Isaac Chellin of San Francisco, California, United States, 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:

SYSTEMS AND METHODS OF DISPLAYING CONTENT

the specification of which:

☒ was filed at the U.S. Patent and Trademark Office on _____, as Application Serial No. _____, and identified as Attorney Docket No. 103.002US2.

2. I believe the following persons are additional original joint inventors of the above-identified patent application:

Alex Fishman of San Francisco, California;
Crx Chai of Oakland, California; and
Jonathan Fong of Hayward, 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.

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 **SYSTEMS AND METHODS OF DISPLAYING CONTENT**, filed _____, and assigned U.S. Serial Number _____.

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; and hereby authorize and request that the Attorney(s) for Assignee to insert in this document the application number and filing date of any United States patent applications when known and authorize the Attorney(s) for Assignee to append to this document application numbers and filing dates of any and all applications for patent and patents in any and all countries, resulting from the filing of said United States patent application.

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.

Inventor 2 FISHMAN et al
Serial No. 2
Filed 2
Page 2 3 of 3

Docket No.: 103.002US2 (OPTV-599-US1)

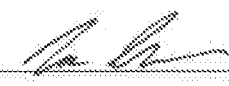
I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

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 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: Isaac Chellin

Inventor's signature:  _____

Date: 7/16/2014 _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
FISHMAN et al.

Application No.: _____

Confirmation No.: _____

Filed: _____

For: SYSTEMS AND METHODS OF DISPLAYING
CONTENT

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

DECLARATION AND ASSIGNMENT BY INVENTOR
UNDER RULE 37 CFR §1.63 EFFECTIVE ON SEPTEMBER 16, 2012

I, Jonathan Fong of Hayward, California, United States, 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:

SYSTEMS AND METHODS OF DISPLAYING CONTENT

the specification of which:

☒ was filed at the U.S. Patent and Trademark Office on _____, as Application Serial No. _____, and identified as Attorney Docket No. 103.002US2.

2. I believe the following persons are additional original joint inventors of the above-identified patent application:

Alex Fishman of San Francisco, California;
Crx Chai of Oakland, California; and
Isaac Chellin 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.

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 **SYSTEMS AND METHODS OF DISPLAYING CONTENT**, filed _____, and assigned U.S. Serial Number _____.

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; and hereby authorize and request that the Attorney(s) for Assignee to insert in this document the application number and filing date of any United States patent applications when known and authorize the Attorney(s) for Assignee to append to this document application numbers and filing dates of any and all applications for patent and patents in any and all countries, resulting from the filing of said United States patent application.

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.

Inventor : FISHMAN et al
Serial No. :
Filed :
Page : 3 of 3

Docket No.: 103.002US2 (OPTV-599-US1)

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 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: Jonathan Fong

Inventor's signature:

Date:

2/18/14

PATENT

REEL: 060460 FRAME: 0606

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
FISHMAN et al.

Application No.: _____

Confirmation No.: _____

Filed: _____

For: SYSTEMS AND METHODS OF DISPLAYING
CONTENT

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

DECLARATION AND ASSIGNMENT BY INVENTOR
UNDER RULE 37 CFR §1.63 EFFECTIVE ON SEPTEMBER 16, 2012

I, Crx Chai of Oakland, California, United States, 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:

SYSTEMS AND METHODS OF DISPLAYING CONTENT

the specification of which:

☒ was filed at the U.S. Patent and Trademark Office on _____, as Application Serial No. _____, and identified as Attorney Docket No. 103.002US2.

2. I believe the following persons are additional original joint inventors of the above-identified patent application:

Alex Fishman of San Francisco, California;
Isaac Chellin of San Francisco, California; and
Jonathan Fong of Hayward, 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.

Inventor : FISHMAN et al
Serial No. : _____
Filed : _____
Page : 2 of 3

Docket No.: 103.002US2 (OPTV-599-US1)

4. I have reviewed and understand the contents of the above-identified patent application including the claims.

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 **SYSTEMS AND METHODS OF DISPLAYING CONTENT**, filed _____, and assigned U.S. Serial Number _____.

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Inventor : FISHMAN et al
Serial No. :
Filed :
Page : 3 of 3

Docket No.: 103.002US2 (OPTV-599-US1)

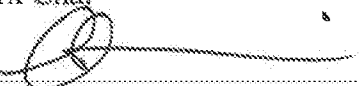
I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

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 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: Crx Chai

Inventor's signature: 

Date: 7/16/14