

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 2050.061US1

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):

Andrew Zeldis, Gina Terada, David A. Merkoski, Jared Marr, Benjamin A. Rotler, Jordan Kanarek, Matthew Huntington, Celine Pering, David Scott Nazarian, Joshua Wagner

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

[] Yes [X] No

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

Name: OpenTV, Inc.

Street Address: 275 Sacramento Street

City: San Francisco State: CA Zip: 94111Country: United States of America

Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: August 25, 2010, April 1, 2009, October 14, 2010, May 22, 2009, October 15, 2010, August 18, 2010, February 27, 2009, March 15, 2009, August 17, 2010, March 4, 2009

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)

Serial No. 12/377,653, filed February 16, 2009

B. Patent No.(s)

Additional numbers attached? [] Yes [X] 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, MN 55402--0938

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed

[X] 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

06/30/2011

Date

Total number of pages including cover sheet: 41

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

700466421

PATENT
REEL: 026552 FRAME: 0659

CH \$40.00 190743 12377653

ASSIGNMENT

WIIEREAS, We, Andrew Zeldis, residing at 420 Bryant St., San Francisco, CA 94107, and Gina Terada, residing at 420 Bryant St., San Francisco, CA 94107, and David A. Merkoski, residing at 420 Bryant Street, San Francisco, CA 94107, and Jared Marr, residing at 420 Bryant St., San Francisco, CA 94107, and Benjamin A. Rotler, residing at 1849 Filbert St., San Francisco, CA 94123, and Jordan Kanarek, residing at 2140 Taylor St., San Francisco, CA 94133, and Matthew Huntington, residing at 23 Gordon Avenue, Twickenham, TW1 1NL, United Kingdom, and Celine Pering, residing at 2316 Amherst St., Palo Alto, CA 94306, and David Scott Nazarian, residing at 1415 Indiana St. #301, San Francisco, CA 94107, and Joshua Wagner, residing at 1775 O'Farrell Street, Apt. 16, San Francisco, CA 94115, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 16, 2009, which application was assigned U.S. patent application serial number 12/377,653, and is entitled METHOD AND SYSTEM TO SEARCH VIEWABLE CONTENT;

AND WIIEREAS, OpenTV, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 275 Sacramento Street, San Francisco, CA 94111 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Andrew Zeldis

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Gina Terada

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

David A. Merkoski

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

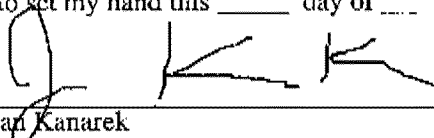
Jared Marr

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Page 3 of

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Benjamin A. Rottler

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day of August, 2010
~~2009~~



Jordan Kanarek

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Matthew Huntington

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Celine Pering

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

David S. Nazarian

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

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Serial Number 12/377,653
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Page 4 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Joshua Wagner

ASSIGNMENT

WITREAS, We, Andrew Zeldis, residing at 420 Bryant St., San Francisco, CA 94107, and Gina Terada, residing at 420 Bryant St., San Francisco, CA 94107, and David A. Merkoski, residing at 420 Bryant Street, San Francisco, CA 94107, and Jared Marr, residing at 420 Bryant St., San Francisco, CA 94107, and Benjamin A. Rottler, residing at 1849 Filbert St., San Francisco, CA 94123, and Jordan Kanarek, residing at 2140 Taylor St., San Francisco, CA 94133, and Matthew Huntington, residing at 23 Gordon Avenue, Twickenham, TW1 1NH, United Kingdom, and Celine Pering, residing at 2316 Amherst St., Palo Alto, CA 94306, and David Scott Nazarian, residing at 1415 Indiana St. #301, San Francisco, CA 94107, and Joshua Wagner, residing at 1775 O'Farrell Street, Apt. 16, San Francisco, CA 94115, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 16, 2009, which application was assigned U.S. patent application serial number 12/377,653, and is entitled METHOD AND SYSTEM TO SEARCH VIEWABLE CONTENT;

AND WHEREAS, OpenTV, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 275 Sacramento Street, San Francisco, CA 94111 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

Andrew Zeldis

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

Gina Terada

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

David A. Merkoski

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

Jared Marr

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Serial Number: 12377,653
Filing Date: February 16, 2009
Page 3 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Benjamin A. Rottler

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Jordan Kanarek

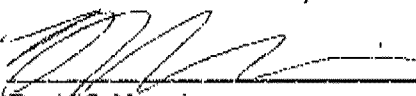
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Matthew Huntington

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Celine Pering

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of August, 2010.



David S. Nazarian

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Joshua Wagner

ASSIGNMENT

WHEREAS, We, Andrew Zeldis, residing at 420 Bryant St., San Francisco, CA 94107, and Gina Terada, residing at 420 Bryant St., San Francisco, CA 94107, and David A. Merkoski, residing at 420 Bryant Street, San Francisco, CA 94107, and Jared Marr, residing at 420 Bryant St., San Francisco, CA 94107, and Benjamin A. Rottler, residing at 1849 Filbert St., San Francisco, CA 94123, and Jordan Kanarek, residing at 2140 Taylor St., San Francisco, CA 94133, and Matthew Huntington, residing at 23 Gordon Avenue, Twickenham, TWI 1NH, United Kingdom, and Celine Poring, residing at 2316 Amherst St., Palo Alto, CA 94306, and David Scott Nazarian, residing at 1415 Indiana St. #301, San Francisco, CA 94107, and Joshua Wagner, residing at 1775 O'Farrell Street, Apt. 16, San Francisco, CA 94115, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 16, 2009, which application was assigned U.S. patent application serial number 12/377,653, and is entitled METHOD AND SYSTEM TO SEARCH VIEWABLE CONTENT;

AND WHEREAS, OpenTV, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 275 Sacramento Street, San Francisco, CA 94111 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

PATENT

REEL: 026552 FRAME: 0668

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

Andrew Zeldis

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

Gina Terada

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

David A. Merkoski

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

Jared Marr

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Serial Number : 12/377,653
Filing Date : February 16, 2009
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IN TESTIMONY WHEREOF, I have hereunto set my hand this 15th day of October, 2010.



Benjamin A. Rottler

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Jordan Kanarek

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Matthew Huntington

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Celine Pering

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

David S. Nazarian

Docket No: 2050.061US1
Serial Number: 12/377,653
Filing Date: February 16, 2009
Page 4 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Joshua Wagner

ASSIGNMENT

WHEREAS, We, Andrew Zeldis, residing at 420 Bryant St., San Francisco, CA 94107, and Gina Terada, residing at 420 Bryant St., San Francisco, CA 94107, and David A. Merkoski, residing at 420 Bryant Street, San Francisco, CA 94107, and Jared Marr, residing at 420 Bryant St., San Francisco, CA 94107, and Benjamin A. Rottler, residing at 1849 Filbert St., San Francisco, CA 94123, and Jordan Kanarek, residing at 2140 Taylor St., San Francisco, CA 94133, and Matthew Huntington, residing at 23 Gordon Avenue, Twickenham, TW1 1NL, United Kingdom, and Celine Pering, residing at 2316 Amherst St., Palo Alto, CA 94306, and David Scott Nazarian, residing at 1415 Indiana St. #301, San Francisco, CA 94107, and Joshua Wagner, residing at 1775 O'Farrell Street, Apt. 16, San Francisco, CA 94115, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 16, 2009, which application was assigned U.S. patent application serial number 12/377,653, and is entitled METHOD AND SYSTEM TO SEARCH VIEWABLE CONTENT;

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of August, 2010.



Andrew Zeldis

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Gina Terada

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

David A. Merkoski

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Jared Marr

Docket No: 2050.061US1
Serial Number: 12/377,653
Filing Date: February 16, 2009
Page 3 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

Benjamin A. Rottler

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

Jordan Kanarek

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

Matthew Huntington

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

Celine Pering

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

David S. Nazarian

Docket No. 2010.061US1
Serial Number: 17/377 653
Filing Date: February 16, 2009
Page 4 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Joshua Wagner

ASSIGNMENT

WHEREAS, We, Andrew Zeldis, residing at 420 Bryant St., San Francisco, CA 94107, and Gina Torada, residing at 420 Bryant St., San Francisco, CA 94107, and David A. Merkoski, residing at 420 Bryant Street, San Francisco, CA 94107, and Jared Marr, residing at 420 Bryant St., San Francisco, CA 94107, and Benjamin A. Rottler, residing at 1849 Filbert St., San Francisco, CA 94123, and Jordan Kanarek, residing at 2140 Taylor St., San Francisco, CA 94133, and Matthew Huntington, residing at 23 Gordon Avenue, Twickenham, TW1 1NL, United Kingdom, and Celine Pering, residing at 2316 Amherst St., Palo Alto, CA 94306, and David Scott Nazarian, residing at 1415 Indiana St. #301, San Francisco, CA 94107, and Joshua Wagner, residing at 1775 O'Farrell Street, Apt. 16, San Francisco, CA 94115, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 16, 2009, which application was assigned U.S. patent application serial number 12/377,653, and is entitled METHOD AND SYSTEM TO SEARCH VIEWABLE CONTENT;

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Oct. 15. 2010 10:48AM frog

No. 1259 P. 2

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Serial Number: 12/377,653
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Page 2 of 2

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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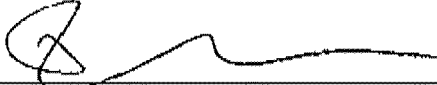
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Andrew Zeldis

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Gina Terada

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14TH day of OCTOBER, 2010.



David A. Merkoski

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Jared Murr

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Serial Number : 12377.653
Filing Date : February 16, 2009
Page 3 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Benjamin A. Rottler

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Jordan Kanarek

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Matthew Huntington

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Celine Pering

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

David S. Nazarian

Docket No: 2050.061US1

Serial Number: 12/377 653

Filing Date: February 16, 2009

Page 4 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2011.

Joshua Wagner

ASSIGNMENT

WHEREAS, We, Andrew Zeldis, residing at 420 Bryant St., San Francisco, CA 94107, and Gina Terada, residing at 420 Bryant St., San Francisco, CA 94107, and David A. Merkoski, residing at 420 Bryant Street, San Francisco, CA 94107, and Jared Marr, residing at 420 Bryant St., San Francisco, CA 94107, and Benjamin A. Rottler, residing at 1849 Filbert St., San Francisco, CA 94123, and Jordan Kanarek, residing at 2140 Taylor St., San Francisco, CA 94133, and Matthew Huntington, residing at 23 Gordon Avenue, Twickenham, TWI 1NH, United Kingdom, and Celine Pering, residing at 2316 Amherst St., Palo Alto, CA 94306, and David Scott Nazarian, residing at 1415 Indiana St. #301, San Francisco, CA 94107, and Joshua Wagner, residing at 1775 O'Farrell Street, Apt. 16, San Francisco, CA 94115, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 16, 2009, which application was assigned U.S. patent application serial number 12/377,653, and is entitled METHOD AND SYSTEM TO SEARCH VIEWABLE CONTENT;

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Andrew Zeldis

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Gina Terada

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

David A. Merkoski

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of May, 2009.



Jared Marr

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Benjamin A. Rottler

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Jordan Kanarek

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Matthew Huntington

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Celine Pering

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

David S. Nazarian

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IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Joshua Wagner

ASSIGNMENT

WHEREAS, We, Andrew Zeldis, residing at 420 Bryant St., San Francisco, CA 94107, and Gina Terada, residing at 420 Bryant St., San Francisco, CA 94107, and David A. Merkoski, residing at 420 Bryant Street, San Francisco, CA 94107, and Jared Marr, residing at 420 Bryant St., San Francisco, CA 94107, and Benjamin A. Rottler, residing at 1849 Filbert St., San Francisco, CA 94123, and Jordan Kanarek, residing at 2140 Taylor St., San Francisco, CA 94133, and Matthew Huntington, residing at 23 Gordon Avenue, Twickenham, TWI INH, United Kingdom, and Celine Pering, residing at 2316 Amherst St., Palo Alto, CA 94306, and David Scott Nazarian, residing at 1415 Indiana St. #301, San Francisco, CA 94107, and Joshua Wagner, residing at 1775 O'Farrell Street, Apt. 16, San Francisco, CA 94115, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 16, 2009, which application was assigned U.S. patent application serial number 12/377,653, and is entitled METHOD AND SYSTEM TO SEARCH VIEWABLE CONTENT;

AND WHEREAS, OpenTV, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 275 Sacramento Street, San Francisco, CA 94111 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Andrew Zeldis

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of APRIL, 2009.



Gina Terada

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

David A. Merkoski

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Jared Marr

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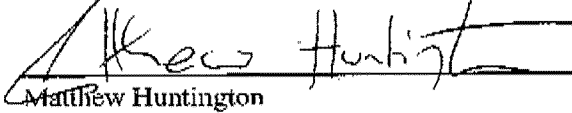
IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Benjamin A. Rottler

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Jordan Kanarek

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of February, 2009.



Matthew Huntington

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

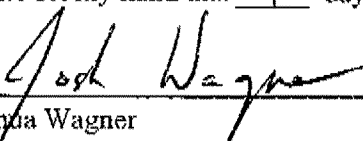
Celine Pering

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

David S. Nazarian

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of March, 2009.



Joshua Wagner

ASSIGNMENT

WHEREAS, We, Andrew Zeldis, residing at 420 Bryant St., San Francisco, CA 94107, and Gina Terada, residing at 420 Bryant St., San Francisco, CA 94107, and David A. Merkoski, residing at 420 Bryant Street, San Francisco, CA 94107, and Jared Marr, residing at 420 Bryant St., San Francisco, CA 94107, and Benjamin A. Rottler, residing at 1849 Filbert St., San Francisco, CA 94123, and Jordan Kanarck, residing at 2140 Taylor St., San Francisco, CA 94133, and Matthew Huntington, residing at 23 Gordon Avenue, Twickenham, TWI INH, United Kingdom, and Celine Pering, residing at 2316 Amherst St., Palo Alto, CA 94306, and David Scott Nazarian, residing at 1415 Indiana St. #301, San Francisco, CA 94107, and Joshua Wagner, residing at 1775 O'Farrell Street, Apt. 16, San Francisco, CA 94115, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 16, 2009, which application was assigned U.S. patent application serial number 12/377,653, and is entitled METHOD AND SYSTEM TO SEARCH VIEWABLE CONTENT;

AND WHEREAS, OpenTV, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 275 Sacramento Street, San Francisco, CA 94111 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Andrew Zeldis

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Gina Terada

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

David A. Merkoski

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Jared Marr

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Benjamin A. Rottler

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Jordan Kanarek

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Matthew Huntington

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of March, 2009.

Celine Pering

Celine Pering

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

David S. Nazarian

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Joshua Wagner