RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office Atty Ref/Docket No.: 2050.174US1 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party: 1. Name of conveying parties: Name: OpenTV, Inc. Crx K. Chai, Alex Fishman Street Address: 275 Sacramento Street Additional name(s) of conveying party(ies) attached? City: San Francisco State: CA Zip: <u>94111</u> Country: United States of America []Yes [X]No 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement[] Change of Name [] Other Execution Date: September 27, 2011, September 27, 2011 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. B. Patent No.(s) Serial No. 13/228,967, filed September 9, 2011 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 40.00 Name: Nathan P. Elder []Enclosed [X] Authorized to be charged to deposit account Address: 19-0743 Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 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.

Nathan P. Elder/Reg. No. 55,150

Name of Person Signing

Total number of pages including cover sheet: 3

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

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P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 027250 FRAME: 0414

Attorney Docket No. 2050.174US1

ASSIGNMENT

WHEREAS, We, Crx K. Chai, residing at 28 Anair Way, Oakland, CA 94605, and Alex Fishman, residing at 100 20th Avenue, #6, San Francisco, CA 94121, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on September 9, 2011, which application was assigned U.S. patent application serial number 13/228,967, and is entitled METHODS AND SYSTEMS FOR DRAG AND DROP CONTENT SHARING IN A MULTI-DEVICE ENVIRONMENT:

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to OpenTV, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 275 Sacramento Street, San Francisco, CA 94111, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. <u>44367</u> may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

U.S. Provisional Application Serial No. 61/381,392, filed on September 9, 2010.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

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> Assignment Assignors: Crx K, Chai et al.

Docket No; 2050.174US1 Serial Number: 13/228,967

Title: METHODS AND SYSTEMS FOR DRAG AND DROP CONTENT SHARING IN A MULTI-DEVICE ENVIRONMENT

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WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignce in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignce shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

Inventor: 1:
(Signature):
Name: Crx K. Chai
Date: 9/27 / //
Inventor: 2: (Signature):
Name: Alex Fishman
Date: 🍕 🔠 / h

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