

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dengzhi Zhang</td><td>03/03/2008</td></tr><tr><td>Charles Lawrence</td><td>03/03/2008</td></tr></tbody></table>		Name	Execution Date	Dengzhi Zhang	03/03/2008	Charles Lawrence	03/03/2008				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>ICTV, Inc.</td></tr><tr><td>Street Address:</td><td>333 W. San Carlos Street, Suite 400</td></tr><tr><td>City:</td><td>San Jose</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95110</td></tr></table>		Name:	ICTV, Inc.	Street Address:	333 W. San Carlos Street, Suite 400	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95110
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12024707</td></tr></tbody></table>		Property Type	Number	Application Number:	12024707						
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CORRESPONDENCE DATA											
Fax Number: (617)443-0004 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Address Line 2: Bromberg & Sunstein LLP											
Address Line 4: Boston, MASSACHUSETTS 02110											
ATTORNEY DOCKET NUMBER:	1436/179										
NAME OF SUBMITTER:	John J. Stickevers										
Total Attachments: 3 source=DD1436179Assignment#page1.tif source=DD1436179Assignment#page2.tif											

12024707
CH \$40.00

500478880

PATENT
REEL: 020600 FRAME: 0599

ASSIGNMENT

ASSIGNORS: Dengzhi Zhang
Charles Lawrence

ASSIGNEE: ICTV, Inc.
333 W. San Carlos Street, Suite 400
San Jose, CA 95110

STATE OF INCORPORATION OF ASSIGNEE: Delaware

INVENTION: Transition Creation for Encoded Video in the Transform
Domain

ATTORNEY DOCKET: 1436/179

SERIAL NO: 12/024,707

FILING DATE: February 1, 2008


Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 3 / 3 / 08


Dengzhi Zhang, Assignor

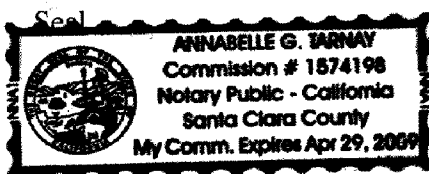
STATE OF CALIFORNIA

County of Santa Clara 03-march, 2008

On this 03 day of march, 2008, before me, the undersigned notary public, personally appeared Dengzhi Zhang, proved to me through satisfactory evidence of identification, which consisted of company ID card the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.


Notary Public

My commission expires: 04-29-2009



Date: 3/3/08

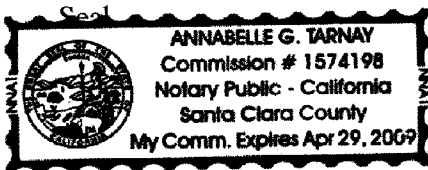
Charles Lawrence
Charles Lawrence, Assignor

STATE OF CALIFORNIA

County of Santa Clara, ss.

03 March 2008

On this 03 day of March 2008, before me, the undersigned notary public, personally appeared Charles Lawrence, proved to me through satisfactory evidence of identification, which consisted of Gregg Harris' Lease to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



Annabelle G. Tarnay
Notary Public
My commission expires: 04-29-09