

PATENT ASSIGNMENT

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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>Ronald A. Brockmann</td> <td>10/07/2012</td> </tr> <tr> <td>Anuj Dev</td> <td>10/07/2012</td> </tr> <tr> <td>Gerrit Hiddink</td> <td>10/07/2012</td> </tr> <tr> <td>Joshua Dahlby</td> <td>07/20/2012</td> </tr> <tr> <td>Lena Y. Pavlovskaja</td> <td>06/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ronald A. Brockmann	10/07/2012	Anuj Dev	10/07/2012	Gerrit Hiddink	10/07/2012	Joshua Dahlby	07/20/2012	Lena Y. Pavlovskaja	06/18/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>ActiveVideo Networks, 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:	ActiveVideo Networks, 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>13438617</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13438617								
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CORRESPONDENCE DATA													
<p>Fax Number: 6174430004 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-443-9292 Email: dderamo@sunsteinlaw.com</p> <p>Correspondent Name: David E. Blau Address Line 1: 125 Summer Street Address Line 2: Sunstein Kann Murphy & Timbers LLP Address Line 4: Boston, MASSACHUSETTS 02110</p>													
ATTORNEY DOCKET NUMBER:	1436/A10												
NAME OF SUBMITTER:	David E. Blau												
<p>Total Attachments: 3 source=DD1436A10Assignment#page1.tif source=DD1436A10Assignment#page2.tif source=DD1436A10Assignment#page3.tif</p>													

CH \$40.00 13438617

ASSIGNMENT

ASSIGNORS: Ronald A. Brockmann
Anuj Dev
Gerrit Hiddink
Joshua Dahlby
Lena Y. Pavlovskaja

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

STATE OF INCORPORATION OF ASSIGNEE: Delaware

TITLE: Reduction of Latency in Video Distribution Networks Using
Adaptive Bit Rates

ATTORNEY DOCKET: 1436/A10

APPLICATION NO.: 13/438,617

FILING DATE: April 3, 2012

Assignor is a joint inventor of a certain new and useful invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having the above title. If a filing date and application number are shown, the Application has a Patent and Trademark Office filing date and application number as indicated above.

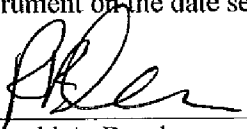
For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising 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 application that claims priority from the Application (including as a divisional, continuation-in-whole or continuation-in-part, or as an application

claiming priority from a provisional application); or any application based in whole or in part on any of the foregoing.

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.

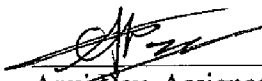
Each Assignor hereby executes this instrument on the date set forth below.

Date: 18-07-2012



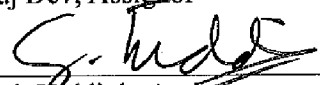
Ronald A. Brockmann, Assignor

Date: 18-07-2012



Anuj Dev, Assignor

Date: 18-07-2012



Gerrit Hiddink, Assignor

Date: Jul. 20th 2012



Joshua Dahlby, Assignor

Date: _____

Lena Y. Pavlovskaja, Assignor

claiming priority from a provisional application); or any application based in whole or in part on any of the foregoing.

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.

Each Assignor hereby executes this instrument on the date set forth below.

Date: _____

Ronald A. Brockmann, Assignor

Date: _____

Anuj Dev, Assignor

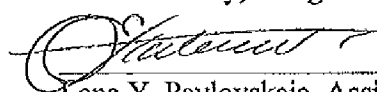
Date: _____

Gerrit Hiddink, Assignor

Date: _____

Joshua Dahlby, Assignor

Date: June 18, 2012



Lena Y. Pavlovskaja, Assignor