

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>KEVIN LIAO</td> <td>03/11/2013</td> </tr> <tr> <td>JARED MCPHILLEN</td> <td>03/11/2013</td> </tr> <tr> <td>MARK ARANA</td> <td>03/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	KEVIN LIAO	03/11/2013	JARED MCPHILLEN	03/11/2013	MARK ARANA	03/08/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>DISNEY ENTERPRISES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>500 S. Buena Vista Street</td> </tr> <tr> <td>City:</td> <td>Burbank</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91521</td> </tr> </table>		Name:	DISNEY ENTERPRISES, INC.	Street Address:	500 S. Buena Vista Street	City:	Burbank	State/Country:	CALIFORNIA	Postal Code:	91521
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CORRESPONDENCE DATA											
<p>Fax Number: 8585093691</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-720-8900</p> <p>Email: docketing@sheppardmullin.com, CStroesser@SheppardMullin.com</p> <p>Correspondent Name: DISNEY ENTERPRISES, INC. c/o Sheppard Mu</p> <p>Address Line 1: 12275 El Camino Real, Suite 200</p> <p>Address Line 4: San Diego, CALIFORNIA 92130-2006</p>											
ATTORNEY DOCKET NUMBER:	01SA-173997										
NAME OF SUBMITTER:	David E. Heisey										
<p>Total Attachments: 4</p> <p>source=173997_Assignment#page1.tif</p> <p>source=173997_Assignment#page2.tif</p> <p>source=173997_Assignment#page3.tif</p> <p>source=173997_Assignment#page4.tif</p>											

CH \$40.00 13791752

ASSIGNMENT

WHEREAS, KEVIN LIAO, of Rancho Palos Verdes, California, JARED MCPHILLEN, of Glendale, California and MARK ARANA, of West Hills, California, Assignors, have invented a new and useful **NETWORK CONDITION PREDICTIONS FOR MULTIMEDIA STREAMING**, for which an application for United States Letters Patent was filed on March 8, 2013 under Serial No. 13/791,752 and

WHEREAS, Assignors believe themselves to be the original, and first co-inventors of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, Disney Enterprises, Inc., a Delaware Corporation, with offices at 500 S. Buena Vista Street, Burbank, CA 91521, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will perform all

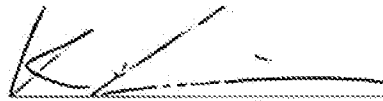
lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

Assignors:

Date: March 11th, 2013



KEVIN LIAO

Date: March _____, 2013

JARED MCPHILLEN

Date: March _____, 2013

MARK ARANA

lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

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