

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>Binu Kaiparambil Shanmukhadas</td> <td>04/11/2012</td> </tr> <tr> <td>Hitesh Chouhan</td> <td>04/11/2012</td> </tr> <tr> <td>Hrshikesh G. Kulkarni</td> <td>04/11/2012</td> </tr> <tr> <td>Sandeep Lakshmi pathy</td> <td>04/11/2012</td> </tr> <tr> <td>. Vikas</td> <td>04/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Binu Kaiparambil Shanmukhadas	04/11/2012	Hitesh Chouhan	04/11/2012	Hrshikesh G. Kulkarni	04/11/2012	Sandeep Lakshmi pathy	04/11/2012	. Vikas	04/11/2012
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Sandeep Lakshmi pathy	04/11/2012												
. Vikas	04/11/2012												
RECEIVING PARTY DATA													
Name:	Logitech Europe S.A.												
Street Address:	Rue du Sablon 2-4												
City:	Morges												
State/Country:	SWITZERLAND												
Postal Code:	CH-1110												
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>13453573</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13453573								
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Application Number:	13453573												
CORRESPONDENCE DATA													
Fax Number:	(512)853-8801												
Phone:	5128538800												
Email:	kmiller@intprop.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZE												
Address Line 1:	P.O. BOX 398												
Address Line 4:	AUSTIN, TEXAS 78767-0398												
ATTORNEY DOCKET NUMBER:	5896-20900												
NAME OF SUBMITTER:	Jeffrey C. Hood												
Total Attachments: 3 source=5896-20900_assignment_signed_filed#page1.tif source=5896-20900_assignment_signed_filed#page2.tif source=5896-20900_assignment_signed_filed#page3.tif													

CH \$40.00 13453573

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to Logitech Europe S.A., (the "Assignee"), a corporation existing under the laws of Switzerland and having its corporate office at Rue du Sablon 2-4, CH-1110 Morges, Switzerland, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled "**Multicasting a Video to a Plurality of Clients Based on a Single Stream**", 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 and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;


AUTHORIZE AND REQUEST my attorney, Jeffrey C. Hood, of Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., P.O. Box 398, Austin, TX 78767-0398, to insert here in parentheses (**April 23, 2012 Serial No. 13/453,573**) the filing date and application number of said application when known;

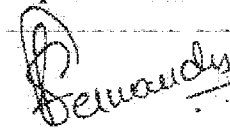
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and 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;

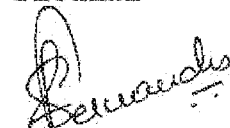
COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

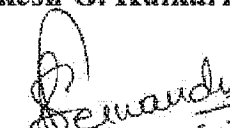
(Signature)  Date: 11-APR-2012
Name: **Binu Kaiparambil Shanmukhadas**

Witness (Signature):  Date: 11/April/12
Witness (Printed Name): Sanitha Fernandes

(Signature)  Date: 13/APR/2012
Name: **Hitesh Chouhan**

Witness (Signature):  Date: 11/April/12
Witness (Printed Name): Sanitha Fernandes

(Signature)  Date: 11/April/12
Name: **Hrishikesh G. Kulkarni**

Witness (Signature):  Date: 11/April/12
Witness (Printed Name): Sanitha Fernandes

(Signature) Sandeep f. Date: 11/4/2012
Name: **Sandeep Lakshmipathy**

Witness (Signature): Bernards Date: 11/4/2012
Witness (Printed Name): Samitha fernandes

(Signature) Vikas Date: 11/04/2012
Name: **Vikas**

Witness (Signature): Bernards Date: 11/4/2012
Witness (Printed Name): Samitha fernandes

Jeffrey C. Hood
Meyertons, Hood, Kivlin, Kowert & Goetzel PC
P.O. Box 398
Austin, TX 78767-0398