

## PATENT ASSIGNMENT COVER SHEET

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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>TODD SWIERK</td> <td>12/16/2013</td> </tr> <tr> <td>JASON A. SHEPHERD</td> <td>12/16/2013</td> </tr> <tr> <td>MICHAEL S. GATSON</td> <td>12/16/2013</td> </tr> <tr> <td>CLIFTON J. BARKER</td> <td>12/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	TODD SWIERK	12/16/2013	JASON A. SHEPHERD	12/16/2013	MICHAEL S. GATSON	12/16/2013	CLIFTON J. BARKER	12/16/2013
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TODD SWIERK	12/16/2013										
JASON A. SHEPHERD	12/16/2013										
MICHAEL S. GATSON	12/16/2013										
CLIFTON J. BARKER	12/16/2013										
RECEIVING PARTY DATA											
Name:	DELL PRODUCTS, L.P.										
Street Address:	ONE DELL WAY										
City:	ROUND ROCK										
State/Country:	TEXAS										
Postal Code:	78682										
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>14136690</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14136690						
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Application Number:	14136690										
CORRESPONDENCE DATA											
Fax Number:	(214)272-2778										
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ATTORNEY DOCKET NUMBER:	102771.01										
NAME OF SUBMITTER:	LUIZ VON PAUMGARTTEN										
Signature:	/Luiz von Paumgarten/										

OP \$40.00 14136690

Date:

12/20/2013

**Total Attachments: 5**

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## PATENT ASSIGNMENT

WHEREAS, I, Todd Swierk the undersigned inventor, of 9001 Tanak Ln, Austin, Texas 78749, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "Visual Audio Quality Cues and Context Awareness in a Virtual Collaboration Session," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith, and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof, and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

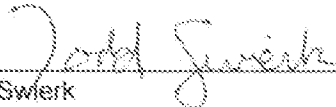
I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the non-provisional application number and filing date hereinbelow.

TITLE	Visual Audio Quality Cues and Context Awareness in a Virtual Collaboration Session		
NON-PROVISIONAL APPLICATION NO.	14/136,690	FILING DATE	12/20/2013

IN WITNESS THEREOF

 _____ Todd Swierk	_____ 12/16/2013 Date
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**PATENT ASSIGNMENT**

WHEREAS, I, Michael S. Gatson the undersigned inventor, of 7216 Fabion Drive, Austin, Texas 78759, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "Visual Audio Quality Cues and Context Awareness in a Virtual Collaboration Session," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.


I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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NON-PROVISIONAL APPLICATION NO.	14/136,690	FILING DATE	12/20/2013

IN WITNESS THEREOF

 _____ Michael S. Gatson	_____ Date 12/16/13
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## PATENT ASSIGNMENT

WHEREAS, I, Jason A. Shepherd the undersigned inventor, of 903 E Riverside Drive, Austin, Texas 78704, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "Visual Audio Quality Cues and Context Awareness in a Virtual Collaboration Session," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world,

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof, and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

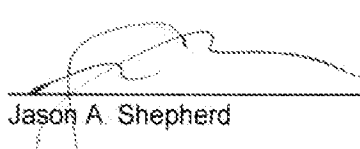
I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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TITLE	Visual Audio Quality Cues and Context Awareness in a Virtual Collaboration Session		
NON-PROVISIONAL APPLICATION NO.	14/136,690	FILING DATE	12/20/2013

IN WITNESS THEREOF

 _____ Jason A. Shepherd	_____ Date 12/16/13
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**PATENT ASSIGNMENT**

WHEREAS, I, Yuan-Chang Lo the undersigned inventor, of 8614 Alverstone Way, Austin, Texas 78759, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "Visual Audio Quality Cues and Context Awareness in a Virtual Collaboration Session," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof, and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

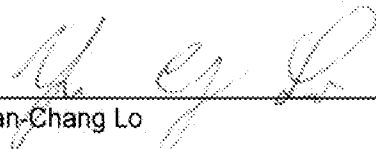
I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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NON-PROVISIONAL APPLICATION NO.	14/136,690	FILING DATE	12/20/2013

IN WITNESS THEREOF

 _____ Yuan-Chang Lo	_____ Date 10/17/2013
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## PATENT ASSIGNMENT

WHEREAS, I, Clifton J. Barker the undersigned inventor, of 3904 Cal Rodgers St., Austin, Texas 78723, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "Visual Audio Quality Cues and Context Awareness in a Virtual Collaboration Session," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith, and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof, and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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 Clifton J. Barker	 Date
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