505072891 08/30/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5119647

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
DAVID STRONG	07/23/2018
SCOTT HELLMAN	07/23/2018
JOHANN LARUSSON	07/21/2018
JAKE NOBLE	07/23/2018
TIMOTHY STEWART	07/23/2018
ALEX NICKEL	07/25/2018
LUIS OROS	07/23/2018
QUINN LATHROP	07/21/2018
DANIEL TONKS	07/25/2018
PETER FOLTZ	07/25/2018

#### RECEIVING PARTY DATA

Name:	PEARSON EDUCATION, INC.
Street Address:	330 HUDSON STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10013

# **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	16024579
Application Number:	16024512
Application Number:	16024561

# **CORRESPONDENCE DATA**

(858)350-6111 Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 858-350-6100

Email: anguyen@kilpatricktownsend.com

**Correspondent Name:** KILPATRICK TOWNSEND & STOCKTON LLP

Address Line 1: 12255 EL CAMINO REAL, SUITE 250 Address Line 4: SAN DIEGO, CALIFORNIA 92130

> PATENT -**REEL: 046760 FRAME: 0500**

505072891

ATTORNEY DOCKET NUMBER:	1094325, 1094334, 1094340
NAME OF SUBMITTER:	RICHARD B. CHRISTIANSEN, REG. NO. 69,943
SIGNATURE:	/Richard B. Christiansen/
DATE SIGNED:	08/30/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

# **Total Attachments: 10**

source=Fully\_Executed\_Assignment\_0394\_01\_0US\_0394\_02\_0US\_0394\_03\_0US#page1.tif source=Fully\_Executed\_Assignment\_0394\_01\_0US\_0394\_02\_0US\_0394\_03\_0US#page2.tif source=Fully\_Executed\_Assignment\_0394\_01\_0US\_0394\_02\_0US\_0394\_03\_0US#page3.tif source=Fully\_Executed\_Assignment\_0394\_01\_0US\_0394\_02\_0US\_0394\_03\_0US#page4.tif source=Fully\_Executed\_Assignment\_0394\_01\_0US\_0394\_02\_0US\_0394\_03\_0US#page5.tif source=Fully\_Executed\_Assignment\_0394\_01\_0US\_0394\_02\_0US\_0394\_03\_0US#page6.tif source=Fully\_Executed\_Assignment\_0394\_01\_0US\_0394\_02\_0US\_0394\_03\_0US#page7.tif source=Fully\_Executed\_Assignment\_0394\_01\_0US\_0394\_02\_0US\_0394\_03\_0US#page8.tif source=Fully\_Executed\_Assignment\_0394\_01\_0US\_0394\_02\_0US\_0394\_03\_0US#page9.tif source=Fully\_Executed\_Assignment\_0394\_01\_0US\_0394\_02\_0US\_0394\_03\_0US#page9.tif source=Fully\_Executed\_Assignment\_0394\_01\_0US\_0394\_02\_0US\_0394\_03\_0US#page9.tif

## COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Inventions:

SYSTEM AND METHOD FOR REALITY-BASED ASSESSMENT

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED INTERACTION EVALUATION

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED GROUPING EVALUATION

Application No. 16/024,579

filed on June 29, 2018

16/024,512

16/024,561

ASSIGNMENT

WHEREAS, I, David Strong, residing in <u>Denver</u> (city), <u>Colorado</u> (state), am the original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 330 Hudson Street, New York, NY 10013, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, have assigned, and by these presents do assign to Pearson Education all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Pearson Education and Pearson Education's successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Pearson Education's expense, (a) cooperate with Pearson Education in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Pearson Education lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Pearson Education, or Pearson Education's successors and assigns. I waive any obligation of Pearson Education to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, and Pearson Education can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Pearson Education in writing of any foreign counterparts I would like the option to pursue or prosecute.

I hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

#### **DECLARATION**

As the above named inventor, I hereby declare that:

- This declaration is directed to the application listed above and any applications related by priority that may include claims or claim elements supported in the application listed above.
- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: Jul 23, 2018	<u>David Strong</u> preid tive- g 8 pa 22, 2015.	
	David Strong	

## COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

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SYSTEM AND METHOD FOR REALITY-BASED ASSESSMENT
SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED INTERACTION EVALUATION
SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED GROUPING EVALUATION

Application No.

16/024,579

filed on June 29, 2018

16/024,512

16/024,561

ASSIGNMENT

WHEREAS, I, Scott Hellman, residing in Dallas (city), Texas (state), am the original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 330 Hudson Street, New York, NY 10013, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, have assigned, and by these presents do assign to Pearson Education all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Pearson Education and Pearson Education's successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Pearson Education's expense, (a) cooperate with Pearson Education in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Pearson Education lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Pearson Education, or Pearson Education's successors and assigns. I waive any obligation of Pearson Education to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, and Pearson Education can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Pearson Education in writing of any foreign counterparts I would like the option to pursue or prosecute.

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## DECLARATION

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- This declaration is directed to the application listed above and any applications related by priority that may include claims or claim elements supported in the application listed above.
- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: Jul 23, 2018	Scott Hellman	
	Scott Hellman	

# COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

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SYSTEM AND METHOD FOR REALITY-BASED ASSESSMENT

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED INTERACTION EVALUATION

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED GROUPING EVALUATION

Application No. 16/024,579

filed on June 29, 2018

16/024,512

16/024,561 **ASSIGNMENT** 

WHEREAS, I, Johann Larusson, residing in Phoenix (city), Arizona (state), am the original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 330 Hudson Street, New York, NY 10013, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, have assigned, and by these presents do assign to Pearson Education all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Pearson Education and Pearson Education's successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Pearson Education's expense, (a) cooperate with Pearson Education in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Pearson Education lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Pearson Education, or Pearson Education's successors and assigns. I waive any obligation of Pearson Education to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, and Pearson Education can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Pearson Education in writing of any foreign counterparts I would like the option to pursue or prosecute.

I hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

#### DECLARATION

As the above named inventor, I hereby declare that:

- This declaration is directed to the application listed above and any applications related by priority that may include claims or claim elements supported in the application listed above.
- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: Jul 21, 2018	Johann Ari Larusson solvastan krisson (vil 21, 2028)	
	Johann Larusson	

## COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Inventions:

SYSTEM AND METHOD FOR REALITY-BASED ASSESSMENT

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED INTERACTION EVALUATION

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED GROUPING EVALUATION

Application No. 16/024,579

filed on June 29, 2018

16/024,512

16/024,561

ASSIGNMENT

WHEREAS, I, Jake Noble, residing in Littleton (city), Colorado (state), am the original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 330 Hudson Street, New York, NY 10013, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, have assigned, and by these presents do assign to Pearson Education all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Pearson Education and Pearson Education's successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Pearson Education's expense, (a) cooperate with Pearson Education in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Pearson Education lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Pearson Education, or Pearson Education's successors and assigns. I waive any obligation of Pearson Education to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, and Pearson Education can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Pearson Education in writing of any foreign counterparts I would like the option to pursue or prosecute.

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#### **DECLARATION**

As the above named inventor, I hereby declare that:

- This declaration is directed to the application listed above and any applications related by priority that may include claims or claim elements supported in the application listed above.
- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: Jul 23, 2018	Jake Noble	
	Jake Noble	

## COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Inventions:

SYSTEM AND METHOD FOR REALITY-BASED ASSESSMENT

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED INTERACTION EVALUATION

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED GROUPING EVALUATION

Application No. 16/024,579

filed on June 29, 2018

16/024,512 16/024,561

**ASSIGNMENT** 

\_(city), Colorado WHEREAS, I, Timothy Stewart, residing in Aurora WHEREAS, I, Timothy Stewart, residing in Aurora (city), Colorado (state), am t original inventor or an original joint inventor of the invention disclosed in the above-identified application for a (state), am the United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 330 Hudson Street, New York, NY 10013, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, have assigned, and by these presents do assign to Pearson Education all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Pearson Education and Pearson Education's successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Pearson Education's expense, (a) cooperate with Pearson Education in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Pearson Education lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Pearson Education, or Pearson Education's successors and assigns. I waive any obligation of Pearson Education to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, and Pearson Education can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Pearson Education in writing of any foreign counterparts I would like the option to pursue or prosecute.

I hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

#### **DECLARATION**

As the above named inventor, I hereby declare that:

- This declaration is directed to the application listed above and any applications related by priority that may include claims or claim elements supported in the application listed above.
- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: Jul 23, 2018	Timothy J. Stewart Landily J. Stevenskill 33, 20151
	Timothy Stewart

## COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

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SYSTEM AND METHOD FOR REALITY-BASED ASSESSMENT

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED INTERACTION EVALUATION

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED GROUPING EVALUATION

Application No. 16/024,579

filed on June 29, 2018

16/024.512

16/024,561

ASSIGNMENT

WHEREAS, I, Alex Nickel, residing in \_\_\_\_\_(city), \_\_\_\_\_(state), am the original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 330 Hudson Street, New York, NY 10013, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, have assigned, and by these presents do assign to Pearson Education all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Pearson Education and Pearson Education's successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Pearson Education's expense, (a) cooperate with Pearson Education in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Pearson Education lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Pearson Education, or Pearson Education's successors and assigns. I waive any obligation of Pearson Education to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, and Pearson Education can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Pearson Education in writing of any foreign counterparts I would like the option to pursue or prosecute.

I hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

#### DECLARATION

As the above named inventor, I hereby declare that:

- This declaration is directed to the application listed above and any applications related by priority that may include claims or claim elements supported in the application listed above.
- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: Jul 25, 2018	Marine 1 3 at 15 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
	Alex Nickel	

#### COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Inventions:

SYSTEM AND METHOD FOR REALITY-BASED ASSESSMENT

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED INTERACTION EVALUATION

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED GROUPING EVALUATION

Application No. 16/024,579

16/024,512

filed on June 29, 2018

16/024,561

ASSIGNMENT

WHEREAS, I, Luis Oros, residing in Denver (city), CO (state), am the original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent:

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 330 Hudson Street, New York, NY 10013, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, have assigned, and by these presents do assign to Pearson Education all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Pearson Education and Pearson Education's successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Pearson Education's expense, (a) cooperate with Pearson Education in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Pearson Education lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Pearson Education, or Pearson Education's successors and assigns. I waive any obligation of Pearson Education to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, and Pearson Education can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Pearson Education in writing of any foreign counterparts I would like the option to pursue or prosecute.

I hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

## **DECLARATION**

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- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: Jul 23, 2018	Luis Manuel Oros (see Manuel Grop Da 13, 2018)	
	Luis Oros	

## COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Inventions:

SYSTEM AND METHOD FOR REALITY-BASED ASSESSMENT

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED INTERACTION EVALUATION

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED GROUPING EVALUATION

Application No. 16/024,579

filed on June 29, 2018

16/024,512

16/024,561

ASSIGNMENT

\_(city), \_Colorado WHEREAS, I, Quinn Lathrop, residing in Denver (city), Colorado (state), am the original inventor or an original joint inventor of the invention disclosed in the above-identified application for a (state), am the United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 330 Hudson Street, New York, NY 10013, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, have assigned, and by these presents do assign to Pearson Education all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Pearson Education and Pearson Education's successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Pearson Education's expense, (a) cooperate with Pearson Education in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Pearson Education lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Pearson Education, or Pearson Education's successors and assigns. I waive any obligation of Pearson Education to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, and Pearson Education can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Pearson Education in writing of any foreign counterparts I would like the option to pursue or prosecute.

I hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

#### **DECLARATION**

As the above named inventor, I hereby declare that:

- This declaration is directed to the application listed above and any applications related by priority that may include claims or claim elements supported in the application listed above.
- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: <u>Jul 21, 2018</u>	Quinn Lathrop	
	Quinn Lathrop	

## COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Inventions:

SYSTEM AND METHOD FOR REALITY-BASED ASSESSMENT

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED INTERACTION EVALUATION

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED GROUPING EVALUATION

Application No. 16/024,579

filed on June 29, 2018

16/024,512

16/024,561 **ASSIGNMENT** 

WHEREAS, I, Daniel Tonks, residing in St Neots (city), United Kingdom (state), am the original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 330 Hudson Street, New York, NY 10013, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, have assigned, and by these presents do assign to Pearson Education all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Pearson Education and Pearson Education's successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Pearson Education's expense, (a) cooperate with Pearson Education in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Pearson Education lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Pearson Education, or Pearson Education's successors and assigns. I waive any obligation of Pearson Education to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, and Pearson Education can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Pearson Education in writing of any foreign counterparts I would like the option to pursue or prosecute.

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IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: Jul 25, 2018	Daniel Tonks Bus at tours (2012), 2010	
	Daniel Tonks	

## COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Inventions:

SYSTEM AND METHOD FOR REALITY-BASED ASSESSMENT

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED INTERACTION EVALUATION

SYSTEMS AND METHODS FOR VIRTUAL REALITY-BASED GROUPING EVALUATION

Application No.

16/024,579

filed on June 29, 2018

16/024,512

16/024,561

ASSIGNMENT

WHEREAS, I, Peter Foltz, residing in <u>Boulder</u> (city), <u>Colorado</u> (state), am the original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 330 Hudson Street, New York, NY 10013, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

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IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: Jul 25, 2018	Peter W. Filtz	
	Peter Foltz	

PATENT REEL: 046760 FRAME: 0511

**RECORDED:** 08/30/2018