

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5509190

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALOK BAIKADI	04/01/2019
SCOTT HELLMAN	03/27/2019
JILL BUDDEN	03/27/2019
STEPHEN HOPKINS	03/28/2019
KYLE HABERMEHL	04/01/2019
PETER FOLTZ	03/28/2019
LEE BECKER	03/27/2019
MARK ROSENSTEIN	03/27/2019
RECEIVING PARTY DATA	
Name:	PEARSON EDUCATION, INC.
Street Address:	5601 GREEN VALLEY DRIVE
City:	BLOOMINGTON
State/Country:	MINNESOTA
Postal Code:	55437
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16281014
CORRESPONDENCE DATA	
Fax Number:	(858)350-6111
<i>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.</i>	
Phone:	858-350-6100
Email:	anguyen@kilpatricktownsend.com
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 1:	1100 PEACHTREE STREET, SUITE 2800
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	056838-0407.03.0-1121235
NAME OF SUBMITTER:	RICHARD B. CHRISTIANSEN, REG. NO. 69,943
SIGNATURE:	/Richard B. Christiansen/

DATE SIGNED:	05/06/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 16 source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page1.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page2.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page3.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page4.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page5.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page6.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page7.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page8.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page9.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page10.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page11.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page12.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page13.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page14.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page15.tif source=0407.03.0.US Fully Executed Assignment Declaration UPDATED#page16.tif	

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL CUSTOMIZATION
SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL
CUSTOMIZATION
SYSTEMS AND METHODS FOR AUTOMATED MACHINE LEARNING MODEL
TRAINING FOR A CUSTOM AUTHORED PROMPT
SYSTEMS AND METHODS FOR AUTOMATED MACHINE LEARNING MODEL
TRAINING QUALITY CONTROL
SYSTEMS AND METHODS FOR INTERFACE-BASED AUTOMATED CUSTOM
AUTHORED PROMPT EVALUATION
SYSTEMS AND METHODS FOR INTERFACE-BASED MACHINE LEARNING MODEL
OUTPUT CUSTOMIZATION

Application No. 16/280,639 filed on February 20, 2019
16/280,984
16/281,014
16/281,033
16/281,048

ASSIGNMENT

WHEREAS, I, Alok Baikadi, residing in Boulder, Colorado, am the original inventor or an original joint inventor of the inventions disclosed in the above-identified applications for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 5601 Green Valley Drive, Bloomington, MN 55437, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and applications 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 inventions and applications 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 numbers and filing dates 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: Apr 1, 2019

Alok Baikadi
Alok Baikadi (Apr 1, 2019)

Alok Baikadi

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL CUSTOMIZATION
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SYSTEMS AND METHODS FOR INTERFACE-BASED MACHINE LEARNING MODEL
OUTPUT CUSTOMIZATION

Application No. 16/280,639 filed on February 20, 2019
16/280,984
16/281,014
16/281,033
16/281,048

ASSIGNMENT

WHEREAS, I, Scott Hellman, residing in Dallas, Texas, am the original inventor or an original joint inventor of the inventions disclosed in the above-identified applications for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 5601 Green Valley Drive, Bloomington, MN 55437, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and applications 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 inventions and applications 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 numbers and filing dates 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: Mar 27, 2019

Scott Hellman
Scott Hellman (Mar 27, 2019)

Scott Hellman

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL CUSTOMIZATION
SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL
CUSTOMIZATION
SYSTEMS AND METHODS FOR AUTOMATED MACHINE LEARNING MODEL
TRAINING QUALITY CONTROL
SYSTEMS AND METHODS FOR INTERFACE-BASED AUTOMATED CUSTOM
AUTHORED PROMPT EVALUATION
SYSTEMS AND METHODS FOR INTERFACE-BASED MACHINE LEARNING MODEL
OUTPUT CUSTOMIZATION

Application No. 16/280,639 filed on February 20, 2019
16/281,014
16/281,033
16/281,048

ASSIGNMENT

WHEREAS, I, Jill Budden, residing in Boulder, CO, am the original inventor or an original joint inventor of the inventions disclosed in the above-identified applications for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 5601 Green Valley Drive, Bloomington, MN 55437, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and applications 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 inventions and applications 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 numbers and filing dates 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: Mar 27, 2019

Jill S Budden
Jill S Budden (Mar 27, 2019)

Jill Budden

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL CUSTOMIZATION
SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL
CUSTOMIZATION
SYSTEMS AND METHODS FOR AUTOMATED MACHINE LEARNING MODEL
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SYSTEMS AND METHODS FOR INTERFACE-BASED AUTOMATED CUSTOM
AUTHORED PROMPT EVALUATION
SYSTEMS AND METHODS FOR INTERFACE-BASED MACHINE LEARNING MODEL
OUTPUT CUSTOMIZATION

Application No. 16/280,639 filed on February 20, 2019
16/281,014
16/281,033
16/281,048

ASSIGNMENT

WHEREAS, I, Stephen Hopkins, residing in Huntington Station, New York, am the original inventor or an original joint inventor of the inventions disclosed in the above-identified applications for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 5601 Green Valley Drive, Bloomington, MN 55437, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and applications 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 inventions and applications 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 numbers and filing dates 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: Mar 28, 2019

Stephen Hopkins
Stephen Hopkins (Mar 28, 2019)
Stephen Hopkins

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL CUSTOMIZATION
SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL
CUSTOMIZATION
SYSTEMS AND METHODS FOR AUTOMATED MACHINE LEARNING MODEL
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AUTHORED PROMPT EVALUATION
SYSTEMS AND METHODS FOR INTERFACE-BASED MACHINE LEARNING MODEL
OUTPUT CUSTOMIZATION

Application No. 16/280,639 filed on February 20, 2019
16/280,984
16/281,014
16/281,033
16/281,048

ASSIGNMENT

WHEREAS, I, Kyle Habermehl, residing in Boulder, Colorado, am the original inventor or an original joint inventor of the inventions disclosed in the above-identified applications for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 5601 Green Valley Drive, Bloomington, MN 55437, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and applications 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 inventions and applications 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 numbers and filing dates of said application when known.

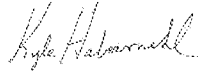
DECLARATION

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: Apr 1, 2019



Kyle Habermehl

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL CUSTOMIZATION
SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL
CUSTOMIZATION
SYSTEMS AND METHODS FOR AUTOMATED MACHINE LEARNING MODEL
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OUTPUT CUSTOMIZATION

Application No. 16/280,639
16/280,984 filed on February 20, 2019
16/281,014
16/281,033
16/281,048

ASSIGNMENT

WHEREAS, I, Peter Foltz, residing in Boulder, Colorado, am the original inventor or an original joint inventor of the inventions disclosed in the above-identified applications for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 5601 Green Valley Drive, Bloomington, MN 55437, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and applications 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 inventions and applications 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

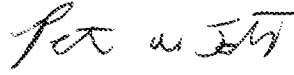
As the above named inventor, I hereby declare that:

- 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: Mar 28, 2019



Peter Foltz

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

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OUTPUT CUSTOMIZATION

Application No. 16/280,639 filed on February 20, 2019
16/280,984
16/281,014
16/281,033
16/281,048

ASSIGNMENT

WHEREAS, I, Lee Becker, residing in Boulder, Colorado, am the original inventor or an original joint inventor of the inventions disclosed in the above-identified applications for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 5601 Green Valley Drive, Bloomington, MN 55437, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and applications 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 inventions and applications 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.

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

Dated: Mar 27, 2019


Lee Becker (Mar 27, 2019)

Lee Becker

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL CUSTOMIZATION
SYSTEMS AND METHODS FOR AUTOMATED EVALUATION MODEL
CUSTOMIZATION
SYSTEMS AND METHODS FOR AUTOMATED MACHINE LEARNING MODEL
TRAINING FOR A CUSTOM AUTHORED PROMPT
SYSTEMS AND METHODS FOR AUTOMATED MACHINE LEARNING MODEL
TRAINING QUALITY CONTROL
SYSTEMS AND METHODS FOR INTERFACE-BASED AUTOMATED CUSTOM
AUTHORED PROMPT EVALUATION
SYSTEMS AND METHODS FOR INTERFACE-BASED MACHINE LEARNING MODEL
OUTPUT CUSTOMIZATION

Application No. 16/280,639 filed on February 20, 2019
16/280,984
16/281,014
16/281,033
16/281,048

ASSIGNMENT

WHEREAS, I, Mark Rosenstein, residing in Boulder, Colorado, am the original inventor or an original joint inventor of the inventions disclosed in the above-identified applications for a United States Letters Patent;

WHEREAS, Pearson Education, Inc., a corporation of the State of Delaware, having a principal place of business at 5601 Green Valley Drive, Bloomington, MN 55437, hereinafter referred to as "Pearson Education," is desirous of acquiring an interest in the invention and applications 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 inventions and applications 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 numbers and filing dates 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: Mar 27, 2019

Mark Rosenstein
Mark Rosenstein (Mar 27, 2019)
Mark Rosenstein