505089124 09/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5135882

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT ALTMANN	03/30/2017
CECIL R. REYNOLDS	05/18/2017
RANDY KAMPHAUS	04/03/2017
JINOSH K. PHILLIP	03/30/2017
STACEY GOROS	09/10/2018
ANDREA OLSON	08/27/2018

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: 1

Property Type	Number		
Application Number:	15610476		

CORRESPONDENCE DATA

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.

Email:cheryl.clark@quarles.comCorrespondent Name:QUARLES & BRADY LLPAddress Line 1:411 E. WISCONSIN AVENUEAddress Line 4:MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	0367.02.0.US (.00124)	
NAME OF SUBMITTER:	ROWAN P. SMITH	
SIGNATURE:	/Rowan P. Smith/	
DATE SIGNED:	09/11/2018	

Total Attachments: 6

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PATENT REEL: 046845 FRAME: 0382

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Attorney Docket No.: 056838-0367.01.0,US-1035286

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention:	SYSTEMS		METHODS IFICATION	FOR	AUTOMATIC	CONTENT	REMEDIATION
Application No. 15/	490,733	filed	on April	18, 2	2017		

ASSIGNMENT

WHERBAS, I, Robert Altmann, residing in Bitalo (city), MN (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 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, Bighth 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: 3/30/2017	Robert Altmann
------------------	----------------

Attorney Docket No.: 056838-0367.01.0.US-1035286

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of invention: SYSTEMS AND METHODS FOR AUTOMATIC CONTENT REMEDIATION NOTHICATION

Application No. 15/490,733 filed on April 18, 2017

ASSIGNMENT

WHEREAS, I, Cecil R. Reynolds, residing in Autic (city), Fexas (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
- 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. Cooli R. Reynolds

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: SYSTEMS AND METHODS FOR AUTOMATIC CONTENT REMEDIATION NOTIFICATION

Application No. 15/490,733

filed on April 18, 2017

ASSIGNMENT

WHEREAS, I, Randy Kamphaus residing in Athous (city), Groy of a (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 I,LP, 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;
- Thereby 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>3 April 2017</u>

Randy Kamphaus

Attorney Docket No.: 056838-0367,01,0,US-1035286

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: SYSTEMS AND METHODS FOR AUTOMATIC CONTENT REMEDIATION NOTIFICATION

Application No. 15/490,733 filed on April 18, 2017

ASSIGNMENT

WHEREAS, I, Jinosh K. Phillip residing in San Antonio (city), Texas (state), arm 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, Thereby 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. Mave signed my name on the date indicated.

Dated: 3/30/2014

Ilmoefi

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Inventions:	AUTOMATED ALERT-BASED CONTENT DELIVERY FULL UTILITY
* .	RELIABILITY BASED DYNAMIC CONTENT RECOMMENDATION FULL UTILITY

Application No. 15/610,476

filed on

May 31, 2017

ASSIGNMENT

WHEREAS, I, Stacey Goros, residing in San Antonio, 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 330 Hudson Street, New York, NY 10013, 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 thereo f.

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 Quarles & Brady LLP, One Renaissance Square, Two North Central Avenue, Phoenix, AZ 85004-2391, 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: Sep 10, 2018	 Stacey Goras Stacey Goras (Sep 10, 2018)	•
	Stacey Goros	

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Inventions: AUTOMATED ALERT-BASED CONTENT DELIVERY FULL UTILITY
RELIABILITY BASED DYNAMIC CONTENT RECOMMENDATION FULL UTILITY

Application No. 15/610,476

filed on May 31, 2017

ASSIGNMENT

WHEREAS, I, Andrea Olson, residing in Bloomington, MN, 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 330 Hudson Street, New York, NY 10013, 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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- 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: Aug 27, 2018	Andrea Oken (Aug 27, 2018)
	Andrea Olson

PATENT REEL: 046845 FRAME: 0389

RECORDED: 09/11/2018