

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5158405

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRENDAN KEALEY	08/03/2015
PAUL ARENS	08/03/2015
ADAM KRAPFL	07/29/2015
PAUL GRUDNITSKI	07/28/2015
ROBBIE ALLEN NIELSEN	02/12/2018
JAMES SETARO	07/07/2015
JASON SOBANSKI	08/10/2015
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:	16035413
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:	056838-0245.07.0-1096155
NAME OF SUBMITTER:	AARON R. SWEHLA, REG. NO. 64,200
SIGNATURE:	/AARON R. SWEHLA/
DATE SIGNED:	09/25/2018

Total Attachments: 11

source=056838-1096155_Fully_Executed_Assignment_Declaration_Parent#page1.tif
source=056838-1096155_Fully_Executed_Assignment_Declaration_Parent#page2.tif
source=056838-1096155_Fully_Executed_Assignment_Declaration_Parent#page3.tif
source=056838-1096155_Fully_Executed_Assignment_Declaration_Parent#page4.tif
source=056838-1096155_Fully_Executed_Assignment_Declaration_Parent#page5.tif
source=056838-1096155_Fully_Executed_Assignment_Declaration_Parent#page6.tif
source=056838-1096155_Fully_Executed_Assignment_Declaration_Parent#page7.tif
source=056838-1096155_Fully_Executed_Assignment_Declaration_Parent#page8.tif
source=056838-1096155_Fully_Executed_Assignment_Declaration_Parent#page9.tif
source=056838-1096155_Fully_Executed_Assignment_Declaration_Parent#page10.tif
source=056838-1096155_Fully_Executed_Assignment_Declaration_Parent#page11.tif

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: Conditioned Transmission of Query Responses and Connection Assessments
Application No. 14/753,858, filed on June 29, 2015.

ASSIGNMENT

WHEREAS, I, **Brendan Kealey**, of Iowa City, IA; **Paul Arens** of Coralville, IA; **Adam Krapfl** of Mount Vernon, IA; **Paul Grudnitski** of Torrance, CA; **Rob Nielsen** of Prior Lake, MN; and **James Setaro** of Austin, TX 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

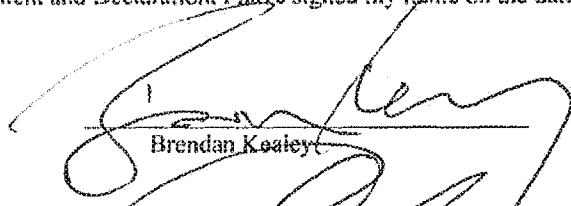
As the above named inventor, I hereby declare that:

- 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.

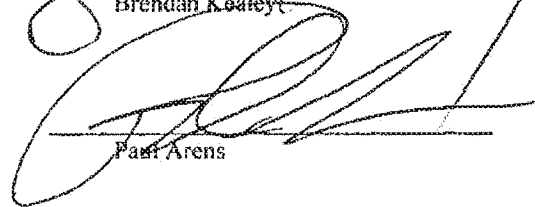
IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

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

Dated: 8/3/2015


Brendan Kealey

Dated: 8/3/2015


Paul Arens

Dated: _____

Adam Krapfl

Dated: _____

Paul Grudnitski

Dated: _____

Rob Nielsen

Dated: _____

James Setaro

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: Conditioned Transmission of Query Responses and Connection Assessments
Application No. 14/753,858, filed on June 29, 2015.

ASSIGNMENT

WHEREAS, I, **Brendan Kealey**, of **Iowa City, IA**; **Paul Arens** of **Coralville, IA**; **Adam Krapfl** of **Mount Vernon, IA**; **Paul Grudnitski** of **Torrance, CA**; **Rob Nielsen** of **Prior Lake, MN**; and **James Setaro** of **Austin, TX** 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.

Assignment and Declaration
Attorney Docket No.: 56838-003711US-945981
Title of Invention: CONDITIONED
TRANSMISSION OF QUERY RESPONSES AND
CONNECTION ASSESSMENTS
Page 2

- 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.

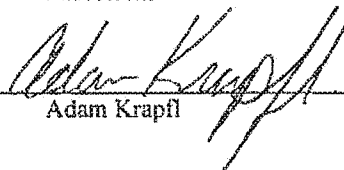
Dated: _____

Brendan Kealey

Dated: _____

Paul Arens

Dated: 7/29/2015



Adam Krapfl

Dated: _____

Paul Grudnitski

Dated: _____

Rob Nielsen

Dated: _____

James Setaro

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: Conditioned Transmission of Query Responses and Connection Assessments

Application No. 14/753,858, filed on June 29, 2015.

ASSIGNMENT

WHEREAS, I, **Brendan Kealey**, of **Iowa City, IA**; **Paul Arens** of **Coralville, IA**; **Adam Krapfl** of **Mount Vernon, IA**; **Paul Grudnitski** of **Torrance, CA**; **Rob Nielsen** of **Prior Lake, MN**; and **James Setaro** of **Austin, TX** 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.

Assignment and Declaration
Attorney Docket No.: 56838-003711US-945981
Title of Invention: CONDITIONED
TRANSMISSION OF QUERY RESPONSES AND
CONNECTION ASSESSMENTS
Page 2

Dated:

Brendan Kealey

Dated:

Paul Arens

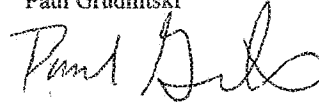
Dated:

Adam Krapfl

Dated:

7/28/2015

Paul Grudnitski



Dated:

Rob Nielsen

Dated:

James Setaro

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: **CONDITIONED TRANSMISSION OF QUERY RESPONSES AND CONNECTION ASSESSMENTS**

Application No. **14/753,858**, filed on **June 29, 2015**.

ASSIGNMENT

WHEREAS, I, Robbie Allen Nielsen, residing in Prior Lake (city), Minnesota (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: Feb 12, 2018



Robbie Allen Nielsen

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: Conditioned Transmission of Query Responses and Connection Assessments

Application No. 14/753,858, filed on June 29, 2015.

ASSIGNMENT

WHEREAS, I, **Brendan Kealey**, of **Iowa City, IA**; **Paul Arens** of **Coralville, IA**; **Adam Krapfl** of **Mount Vernon, IA**; **Paul Grudnitski** of **Torrance, CA**; **Rob Nielsen** of **Prior Lake, MN**; and **James Setaro** of **Austin, TX** 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.

Assignment and Declaration
Attorney Docket No.: 56838-003711US-945981
Title of Invention: CONDITIONED
TRANSMISSION OF QUERY RESPONSES AND
CONNECTION ASSESSMENTS
Page 2

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

Dated:

Brendan Kealey

Dated:

Paul Arens

Dated:

Adam Krapfl

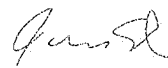
Dated:

Paul Grudnitski

Dated:

Rob Nielsen

Dated: 7/7/2015


James Setaro

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: Conditioned Transmission of Query Responses and Connection Assessments

Application No. 14/753,858, filed on June 29, 2015.

ASSIGNMENT

WHEREAS, I, Brendan Keasley, of Iowa City, IA; Paul Arens of Coralville, IA; Adam Krapfl of Mount Vernon, IA; Paul Grudnitski of Torrance, CA; Rob Nielsen of Prior Lake, MN; James Setaro of Austin, TX; and Jason Sobanski of Savage, MN 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: _____

Brendan Kealey

Dated: _____

Paul Arens

Dated: _____

Adam Krapfl

Dated: _____

Paul Grudnitski

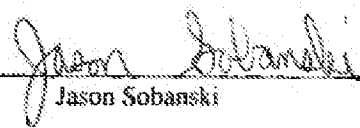
Dated: _____

Rob Nielsen

Dated: _____

James Setaro

Dated: 8/10/15



Jason Sobanski