

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6893770

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS ANDREW DOYLE	02/08/2020
PAUL BRIENT	01/18/2020
JONATHAN PERLIN	02/11/2020
PAUL MARTIN PASLICK	02/20/2020
EDMUND JACKSON	01/16/2020
SARAH HUME BUTA	01/16/2020
ERIN S. JOSPE	03/03/2020
UMESH P. PHIRKE	02/20/2020
RECEIVING PARTY DATA	
Name:	C/HCA, INC.
Street Address:	2555 PARK PLAZA, BUILDING 4
Internal Address:	THIRD FLOOR
City:	NASHVILLE
State/Country:	TENNESSEE
Postal Code:	37203
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16888937
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	payoung@kilpatricktownsend.com
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 1:	1100 PEACHTREE STREET
Address Line 2:	SUITE 2800
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	094335-1191300 (006430US)
NAME OF SUBMITTER:	PHOEBE YOUNG

SIGNATURE:	/Phoebe Young/
DATE SIGNED:	08/31/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 16 source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page1.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page2.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page3.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page4.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page5.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page6.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page7.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page8.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page9.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page10.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page11.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page12.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page13.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page14.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page15.tif source=Combined Assignment and Declaration Form for Recordation - Inventors to CHCA Inc#page16.tif	

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: **CONTEXTUAL ASSESSMENT OF CURRENT
CONDITIONS**

Application No. 16/358,282, filed on March 19, 2019

ASSIGNMENT

WHEREAS, I, **Thomas Andrew Doyle**, of **Franklin, TN**, am an original inventor or joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent, hereinafter referred to as "Inventor";

WHEREAS, **C/HCA, Inc.**, a corporation of the State of Delaware having a principle place of business at 2555 Park Plaza, Building 4, Third Floor, Nashville, Tennessee 37203, hereinafter referred to as "**C/HCA, Inc.**," 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;

For good and valuable consideration to the inventor, the receipt of which is hereby acknowledged, I have assigned, and by these presents do assign to **C/HCA, Inc.** 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 **C/HCA, Inc.** and **C/HCA, Inc.**'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 **C/HCA, Inc.**'s expense, (a) cooperate with **C/HCA, Inc.** 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 **C/HCA, Inc.** 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 **C/HCA, Inc.**, or **C/HCA, Inc.**'s successors and assigns. I waive any obligation of **C/HCA, Inc.** to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, **C/HCA, Inc.** can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed **C/HCA, Inc.** 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, Suite 1900, San Francisco, CA 94111, to insert herein above an application number and

filing date, when known, of any United States, International or foreign patent application that corresponds to the Application or is directed to any of the Invention(s).

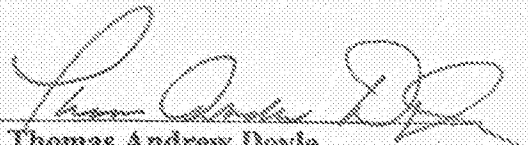
DECLARATION

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: 2-8-2020


Thomas Andrew Doyle

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: **CONTEXTUAL ASSESSMENT OF CURRENT CONDITIONS**

Application No. 16/358,282, filed on March 19, 2019

ASSIGNMENT

WHEREAS, I, **Paul Brient**, of **Wayland, MA**, am an original inventor or joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent, hereinafter referred to as "Inventor";

WHEREAS, **C/HCA, Inc.**, a corporation of the State of Delaware having a principle place of business at 2555 Park Plaza, Building 4, Third Floor, Nashville, Tennessee 37203, hereinafter referred to as "**C/HCA, Inc.**," 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;

For good and valuable consideration to the inventor, the receipt of which is hereby acknowledged, I have assigned, and by these presents do assign to **C/HCA, Inc.** 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 **C/HCA, Inc.** and **C/HCA, Inc.**'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 **C/HCA, Inc.**'s expense, (a) cooperate with **C/HCA, Inc.** 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 **C/HCA, Inc.** 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 **C/HCA, Inc.**, or **C/HCA, Inc.**'s successors and assigns. I waive any obligation of **C/HCA, Inc.** to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, **C/HCA, Inc.** can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed **C/HCA, Inc.** 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, Suite 1900, San Francisco, CA 94111, to insert herein above an application number and

filing date, when known, of any United States, International or foreign patent application that corresponds to the Application or is directed to any of the Invention(s).

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:

1/18/2020



Paul Brient

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: **CONTEXTUAL ASSESSMENT OF CURRENT
CONDITIONS**

Application No. 16/358,282, filed on March 19, 2019

ASSIGNMENT

WHEREAS, I, Jonathan Perlin, of Nashville, TN, am an original inventor or joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent, hereinafter referred to as "Inventor";

WHEREAS, C/HCA, Inc., a corporation of the State of Delaware having a principle place of business at 2555 Park Plaza, Building 4, Third Floor, Nashville, Tennessee 37203, hereinafter referred to as "C/HCA, Inc.," 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;

For good and valuable consideration to the inventor, the receipt of which is hereby acknowledged, I have assigned, and by these presents do assign to C/HCA, Inc. 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 C/HCA, Inc. and C/HCA, Inc.'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 C/HCA, Inc.'s expense, (a) cooperate with C/HCA, Inc. 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 C/HCA, Inc. 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 C/HCA, Inc., or C/HCA, Inc.'s successors and assigns. I waive any obligation of C/HCA, Inc. to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, C/HCA, Inc. can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed C/HCA, Inc. 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, Suite 1900, San Francisco, CA 94111, to insert herein above an application number and

filing date, when known, of any United States, International or foreign patent application that corresponds to the Application or is directed to any of the Invention(s).

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: _____

2-11-2020



Jonathan Perlman

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: **CONTEXTUAL ASSESSMENT OF CURRENT
CONDITIONS**

Application No. 16/358,282, filed on March 19, 2019

ASSIGNMENT

WHEREAS, I, Paul Martin Paslick, of Nashville, TN, am an original inventor or joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent, hereinafter referred to as "Inventor";

WHEREAS, C/HCA, Inc., a corporation of the State of Delaware having a principle place of business at 2555 Park Plaza, Building 4, Third Floor, Nashville, Tennessee 37203, hereinafter referred to as "C/HCA, Inc." 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;

For good and valuable consideration to the inventor, the receipt of which is hereby acknowledged, I have assigned, and by these presents do assign to C/HCA, Inc. 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 C/HCA, Inc. and C/HCA, Inc.'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 C/HCA, Inc.'s expense, (a) cooperate with C/HCA, Inc. 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 C/HCA, Inc. 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 C/HCA, Inc., or C/HCA, Inc.'s successors and assigns. I waive any obligation of C/HCA, Inc. to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts. C/HCA, Inc. can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed C/HCA, Inc. in writing of any foreign counterparts I would like the option to pursue or prosecute.

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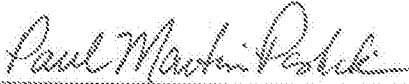
DECLARATION

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: 2/20/2020


Paul Martin Paslick

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: **CONTEXTUAL ASSESSMENT OF CURRENT
CONDITIONS**

Application No. **16/358,282**, filed on **March 19, 2019**

ASSIGNMENT

WHEREAS, I, **Edmund Jackson**, of **Nashville, TN**, am an original inventor or joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent, hereinafter referred to as "Inventor";

WHEREAS, **C/HCA, Inc.**, a corporation of the State of Delaware having a principle place of business at **2555 Park Plaza, Building 4, Third Floor, Nashville, Tennessee 37203**, hereinafter referred to as "**C/HCA, Inc.**," 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;

For good and valuable consideration to the inventor, the receipt of which is hereby acknowledged, I have assigned, and by these presents do assign to **C/HCA, Inc.** 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 **C/HCA, Inc.** and **C/HCA, Inc.**'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 **C/HCA, Inc.**'s expense, (a) cooperate with **C/HCA, Inc.** 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 **C/HCA, Inc.** 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 **C/HCA, Inc.**, or **C/HCA, Inc.**'s successors and assigns. I waive any obligation of **C/HCA, Inc.** to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, **C/HCA, Inc.** can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed **C/HCA, Inc.** 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, Suite 1900, San Francisco, CA 94111, to insert herein above an application number and

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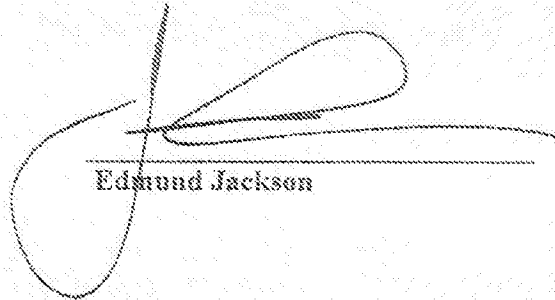
DECLARATION

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: 1/16/2000



Edmund Jackson

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: **CONTEXTUAL ASSESSMENT OF CURRENT
CONDITIONS**

Application No. **16/358,282**, filed on **March 19, 2019**

ASSIGNMENT

WHEREAS, I, **Sarah Hume Buta**, of **Arlington, MA**, am an original inventor or joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent, hereinafter referred to as "Inventor";

WHEREAS, **C/HCA, Inc.**, a corporation of the State of Delaware having a principle place of business at **2555 Park Plaza, Building 4, Third Floor, Nashville, Tennessee 37203**, hereinafter referred to as "**C/HCA, Inc.**," 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;

For good and valuable consideration to the inventor, the receipt of which is hereby acknowledged, I have assigned, and by these presents do assign to **C/HCA, Inc.** 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 **C/HCA, Inc.** and **C/HCA, Inc.**'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 **C/HCA, Inc.**'s expense, (a) cooperate with **C/HCA, Inc.** 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 **C/HCA, Inc.** 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 **C/HCA, Inc.**, or **C/HCA, Inc.**'s successors and assigns. I waive any obligation of **C/HCA, Inc.** to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, **C/HCA, Inc.** can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed **C/HCA, Inc.** in writing of any foreign counterparts I would like the option to pursue or prosecute.

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DECLARATION

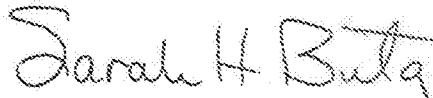
As the above named Inventor, I hereby declare that:

- 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: _____

1/16/2020



Sarah Hume Buta

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: **CONTEXTUAL ASSESSMENT OF CURRENT CONDITIONS**

Application No. **16/358,282**, filed on **March 19, 2019**

ASSIGNMENT

WHEREAS, I, **Erin S. Jospe**, of **Newton, MA**, am an original inventor or joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent, hereinafter referred to as "Inventor";

WHEREAS, C/HCA, Inc., a corporation of the State of Delaware having a principle place of business at 2555 Park Plaza, Building 4, Third Floor, Nashville, Tennessee 37203, hereinafter referred to as "C/HCA, Inc.," 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;

For good and valuable consideration to the inventor, the receipt of which is hereby acknowledged, I have assigned, and by these presents do assign to C/HCA, Inc. 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 C/HCA, Inc. and C/HCA, Inc.'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 C/HCA, Inc.'s expense, (a) cooperate with C/HCA, Inc. 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 C/HCA, Inc. 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 C/HCA, Inc., or C/HCA, Inc.'s successors and assigns. I waive any obligation of C/HCA, Inc. to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, C/HCA, Inc. can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed C/HCA, Inc. 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:

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- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
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IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: 3/3/2020

DocuSigned by:
Erin Jospe
E48204FF34433F3
Erin S. Jospe

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: **CONTEXTUAL ASSESSMENT OF CURRENT
CONDITIONS**

Application No. 16/358,282, filed on March 19, 2019

ASSIGNMENT

WHEREAS, I, Umesh P. Phirke, of Newton, MA, am an original inventor or joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent, hereinafter referred to as "Inventor";

WHEREAS, C/HCA, Inc., a corporation of the State of Delaware having a principle place of business at 2555 Park Plaza, Building 4, Third Floor, Nashville, Tennessee 37203, hereinafter referred to as "C/HCA, Inc.," 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;

For good and valuable consideration to the inventor, the receipt of which is hereby acknowledged, I have assigned, and by these presents do assign to C/HCA, Inc. 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 C/HCA, Inc. and C/HCA, Inc.'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 C/HCA, Inc.'s expense, (a) cooperate with C/HCA, Inc. 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 C/HCA, Inc. 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 C/HCA, Inc., or C/HCA, Inc.'s successors and assigns. I waive any obligation of C/HCA, Inc. to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, C/HCA, Inc. can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed C/HCA, Inc. 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, Suite 1900, San Francisco, CA 94111, to insert herein above an application number and

filing date, when known, of any United States, International or foreign patent application that corresponds to the Application or is directed to any of the Invention(s).


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: 02/20/2020



Umesh R. Phirke