

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6574546

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
BANK OF AMERICA, N.A., AS COLLATERAL AGENT	12/02/2020
RECEIVING PARTY DATA	
Name:	CHANGE HEALTHCARE HOLDINGS LLC
Street Address:	3055 LEBANON PIKE, SUITE 1000
City:	NASHVILLE
State/Country:	TENNESSEE
Postal Code:	37214
PROPERTY NUMBERS Total: 11	
Property Type	Number
Patent Number:	8601549
Patent Number:	8706515
Patent Number:	8725526
Patent Number:	8782736
Patent Number:	9824665
Patent Number:	9690876
Patent Number:	9582294
Patent Number:	10404710
Patent Number:	10002400
Patent Number:	10509849
Patent Number:	10282217
CORRESPONDENCE DATA	
Fax Number:	(615)244-6804
<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:	615-224-6380
Email:	patentdocket@wallerlaw.com
Correspondent Name:	ANDRE J. BAHOU
Address Line 1:	WALLER LANSDEN DORTCH & DAVIS, LLP
Address Line 2:	511 UNION STREET, SUITE 2700
Address Line 4:	NASHVILLE, TENNESSEE 37219

PATENT

ATTORNEY DOCKET NUMBER:	027715
NAME OF SUBMITTER:	ANDRE J. BAHOU
SIGNATURE:	/Andre J. Bahou/
DATE SIGNED:	02/26/2021
Total Attachments: 6 source=2020-12-02 Security Release#page1.tif source=2020-12-02 Security Release#page2.tif source=2020-12-02 Security Release#page3.tif source=2020-12-02 Security Release#page4.tif source=2020-12-02 Security Release#page5.tif source=2020-12-02 Security Release#page6.tif	

RELEASE OF SECURITY INTEREST IN SPECIFIED PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS (this “Release”), dated as of December 2, 2020 (the “Effective Date”), is made by Bank of America, N.A., in its capacity as Collateral Agent (the “Agent”), in favor of the grantor party identified on the signature page hereto (the “Grantor”).

WHEREAS, pursuant to that certain Security Agreement, dated as of March 1, 2017, by and among the Agent, the Grantor and certain other parties thereto (as amended, amended and restated, or otherwise modified from time to time, the “Security Agreement”), the Grantor granted to the Agent, in its capacity as Agent, a security interest in and to certain collateral;

WHEREAS, pursuant to the Security Agreement, the Grantor executed and delivered a Patent Security Agreement, dated as of March 1, 2017 and a Patent Security Agreement dated as of April 30, 2018 (each, a “Patent Security Agreement” and collectively, the “Patent Security Agreements”), for recordation with the United States Patent and Trademark Office;

WHEREAS, the Patent Security Agreements were recorded with the United States Patent and Trademark Office on March 2, 2017 at Reel/Frame 041858/0482 on May 4, 2018 at Reel/Frame 046097/0629.

WHEREAS, in reliance of the Grantor’s representations and warranties concerning the transactions referenced in that certain Officer’s Certificate, dated as of the date hereof, the Agent has agreed to release, discharge, terminate and cancel its security interest in certain specified collateral;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby agrees as follows:

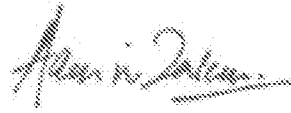
1. Defined Terms. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Security Agreement or the Patent Security Agreements, as applicable.
2. Release of Specified Collateral. The Agent, without representation or warranty of any kind, hereby releases, discharges, terminates and cancels all of its lien on and security interest in and to all of its right, title and interest in, to and under the patents and patent applications set forth on Schedule I attached hereto (the “Released Patent Collateral”), arising under the Security Agreement and the Patent Security Agreements. If and to the extent that the Agent has acquired any right, title or interest in and to the Released Patent Collateral under the Patent Security Agreements, the Agent, without representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the Grantor.
3. Limitation. This Release is applicable only and solely with respect to the Released Patent Collateral and to no other collateral arising under the Security Agreement or the Patent Security Agreements. The Agent retains all security interests, liens, rights, titles and interests pledged and granted to the Agent under the Security Agreement and the Patent Security Agreements with respect to all such other collateral, and the Agent’s security interest, liens, rights, titles and interests in such other collateral shall not, and shall not be deemed to, be impaired, interrupted or otherwise modified in any respect by this Release.

4. Further Assurances. The Agent agrees to take all further actions, and provide to the Grantor and its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantor, at the Grantor's sole cost and expense, to more fully and effectively effectuate the purposes of this Release.

5. Governing Law. This Release shall be governed exclusively under the laws of New York, without regard to conflicts of law or choice of law principles.

IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

**BANK OF AMERICA, N.A., acting in its
capacity as Collateral Agent**

A handwritten signature in black ink, appearing to read "Aamir Saleem", with a horizontal line extending from the end of the signature.

By: _____

Name: Aamir Saleem

Title: Vice President

IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

**BANK OF AMERICA, N.A., acting in its
capacity as Collateral Agent**

By: _____
Name:
Title:

**GRANTOR:
CHANGE HEALTHCARE HOLDINGS, LLC**

By:  _____
Name: Carrie Ratliff
Title: Assistant Secretary

[Signature Page to Patent Release (HealthStream)]

**PATENT
REEL: 055431 FRAME: 0965**

SCHEDULE I**Partial Release of Patent Security Agreement recorded
March 2, 2017 at Reel/Frame 041858/0482**

Owner	Application Number	Title	Jurisdiction	Filing Date	Status	Issue Date	Patent No.
Change Healthcare Holdings, LLC	12825979	Controlling Access To A Resource Using An Attribute Based Access Control List	US	6/29/2010	Granted	12/3/2013	8601549
Change Healthcare Holdings, LLC	11255115	Methods, Systems, And Apparatus For Providing A Notification Of A Message In A Health Care Environment	US	10/20/2005	Granted	4/22/2014	8706515
Change Healthcare Holdings, LLC	11255145	Methods, systems, and apparatus for providing real time query support and graphical views of patient care information	US	10/20/2005	Granted	5/13/2014	8725526
Change Healthcare Holdings, LLC	13755659	Method And Apparatus For Policy Criteria Generation	US	1/31/2013	Granted	7/15/2014	8782736
Change Healthcare Holdings, LLC	13943217	Method, Apparatus, And Computer Program Product For Dynamically Displaying Graphical And Textual Overlays On Geospatial Arrangements	US	7/16/2013	Granted	11/21/2017	9824665
Change Healthcare Holdings, LLC	14211331	Method, Apparatus, And Computer Program Product For Providing Superviews Of Geospatial Arrangements	US	3/14/2014	Granted	6/27/2017	9690876
Change Healthcare Holdings, LLC	14836481	Apparatuses, Methods, And Computer Program Products For Automatic Internationalization Of Grammatical Output	US	8/26/2015	Granted	2/28/2017	9582294
Change Healthcare Holdings, LLC	15085259	Methods And Apparatuses For Providing Improved Directory Services	US	3/30/2016	Granted	9/3/2019	10404710

Change Healthcare Holdings, LLC	15084824	Method And Apparatus For Dynamic Generation Of Vector Graphics	US	3/30/2016	Granted	6/19/2018	10002400
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Partial Release of Patent Security Agreement recorded May 4, 2018 at Reel/Frame 046097/0629

Owner	Application Number	Title	Jurisdiction	Filing Date	Status	Issue Date	Patent No.
Change Healthcare Holdings, LLC	15597403	Method, Apparatus, And Computer Program Product For Improved Tracking Of State Data	US	5/17/2017	Pending		
Change Healthcare Holdings, LLC	15597902	User Interface Navigation System And Method	US	5/17/2017	Granted	12/17/2019	10509849
Change Healthcare Holdings, LLC	15647424	Method, System, And Computer Program Product For Object Serialization And De-Serialization	US	7/12/2017	Granted	5/7/2019	10282217