PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7332848

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	GRANT OF SECURITY INTEREST IN PATENT RIGHTS

CONVEYING PARTY DATA

Name	Execution Date
ALLSCRIPTS SOFTWARE, LLC	04/29/2022

RECEIVING PARTY DATA

Name:	JPMORGAN CHASE BANK, N.A.
Street Address:	10 S DEARBORN ST.
Internal Address:	7TH FLOOR
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603

PROPERTY NUMBERS Total: 122

Property Type	Number
Patent Number:	11302430
Patent Number:	11295854
Patent Number:	11294484
Patent Number:	11262893
Patent Number:	11250936
Patent Number:	11250715
Patent Number:	11243661
Patent Number:	11200042
Patent Number:	11152091
Patent Number:	11144188
Patent Number:	11126621
Patent Number:	11120898
Patent Number:	11114191
Patent Number:	11107560
Patent Number:	11093122
Patent Number:	11087886
Patent Number:	11086973
Patent Number:	11073981
Patent Number:	11063762

Property Type	Number
Patent Number:	11062048
Patent Number:	11048377
Patent Number:	11044242
Patent Number:	11024405
Patent Number:	11010556
Patent Number:	10984904
Patent Number:	10984011
Patent Number:	10979575
Patent Number:	10957425
Patent Number:	10956657
Patent Number:	10956031
Patent Number:	10950354
Patent Number:	10923221
Patent Number:	10921965
Patent Number:	10916335
Patent Number:	10910096
Patent Number:	10817127
Patent Number:	10811025
Patent Number:	10803425
Patent Number:	10789421
Patent Number:	10782870
Patent Number:	10778675
Patent Number:	10777309
Patent Number:	10769173
Patent Number:	10768811
Patent Number:	10755802
Patent Number:	10733684
Patent Number:	10726152
Patent Number:	10725640
Patent Number:	10705711
Patent Number:	10691826
Patent Number:	10685747
Patent Number:	10685744
Patent Number:	10685048
Patent Number:	10671757
Patent Number:	10658075
Patent Number:	10642351
Patent Number:	10636517

Property Type	Number
Patent Number:	10635690
Patent Number:	10635564
Patent Number:	10565013
Patent Number:	10535429
Patent Number:	10528557
Patent Number:	10528556
Patent Number:	10521076
Patent Number:	10491755
Patent Number:	10489446
Patent Number:	10489137
Patent Number:	10489010
Patent Number:	10467214
Patent Number:	10452259
Patent Number:	10431331
Patent Number:	10419412
Patent Number:	10410648
Patent Number:	10403392
Patent Number:	10376295
Patent Number:	10366208
Patent Number:	10353919
Patent Number:	10346596
Patent Number:	10297345
Patent Number:	10297343
Patent Number:	10296715
Patent Number:	10282876
Patent Number:	10275118
Patent Number:	10204212
Patent Number:	10176300
Patent Number:	10152972
Patent Number:	10127308
Patent Number:	10120958
Patent Number:	10013529
Patent Number:	10007652
Patent Number:	10002130
Patent Number:	9967405
Patent Number:	9953043
Patent Number:	9891903
Patent Number:	9886364

Property Type	Number
Patent Number:	9886180
Patent Number:	9886087
Patent Number:	9881147
Patent Number:	9881024
Patent Number:	9864792
Patent Number:	9864502
Patent Number:	9827026
Patent Number:	9824185
Patent Number:	9778955
Patent Number:	9697715
Patent Number:	9696904
Patent Number:	9672644
Patent Number:	9648431
Patent Number:	9633223
Patent Number:	9632800
Patent Number:	9607066
Patent Number:	9606707
Patent Number:	9558335
Patent Number:	9443015
Patent Number:	9405524
Patent Number:	9235617
Patent Number:	9235328
Patent Number:	9191299
Patent Number:	9398407
Patent Number:	9141270
Application Number:	16225833
Application Number:	15994880

CORRESPONDENCE DATA

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Address Line 2: 425 LEXINGTON AVENUE

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ATTORNEY DOCKET NUMBER:	509265/1496

NAME OF SUBMITTER:	COURTNEY WELSHIMER
SIGNATURE:	/CW/
DATE SIGNED:	05/16/2022

Total Attachments: 8
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GRANT OF SECURITY INTEREST IN PATENT RIGHTS

This GRANT OF SECURITY INTEREST IN PATENT RIGHTS ("Agreement"), effective as of April 29, 2022 is made by ALLSCRIPTS SOFTWARE, LLC, a Delaware limited liability company, located at 222 West Merchandise Mart Plaza, Suite 2024, Chicago, Illinois 60654 (the "Grantor"), in favor of JPMORGAN CHASE BANK, N.A., as Administrative Agent (the "Administrative Agent") for the several banks and other financial institutions (the "Lenders"), parties to the Third Amended and Restated Credit Agreement, dated as of April 29, 2022 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among ALLSCRIPTS HEALTHCARE SOLUTIONS, INC. (the "Parent Borrower"), ALLSCRIPTS HEALTHCARE, LLC (the "Co-Borrower" and together with the Parent Borrower and any Additional Borrower, the "Borrowers" and each a "Borrower"), the Lenders and the Administrative Agent.

W I T N E S S E T H:

WHEREAS, pursuant to the Credit Agreement, the Lenders have severally agreed to make extensions of credit to the Borrowers upon the terms and subject to the conditions set forth therein; and

WHEREAS, in connection with the Credit Agreement, the Grantors have executed and delivered an Amended and Restated Guarantee and Collateral Agreement, dated as of April 29, 2022, in favor of the Administrative Agent (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, the Grantor pledged and granted to the Administrative Agent for the benefit of the Secured Parties a continuing security interest in all Intellectual Property, including the Patents; and

WHEREAS, the Grantor has duly authorized the execution, delivery and performance of this Agreement;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and in order to induce the Lenders to make extensions of credit to the Borrowers pursuant to the Credit Agreement, the Grantor agrees, for the benefit of the Administrative Agent and the Secured Parties, as follows:

SECTION 1. Definitions. Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided or provided by reference in the Credit Agreement and the Security Agreement.

SECTION 2. Grant of Security Interest. The Grantor hereby pledges and grants a continuing security interest in, and a right of setoff against, all of the Grantor's right, title and interest in, to and under the Patents (including, without limitation, those items listed on Schedule A hereto) (collectively, the "Collateral"), to the Administrative Agent for the benefit of the Administrative Agent and the Secured Parties to secure payment, performance and observance of the Obligations.

SECTION 3. <u>Purpose</u>. This Agreement has been executed and delivered by the Grantor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interest granted hereby has been granted to the Lenders in connection with the Security Agreement and is expressly subject to the terms and conditions thereof. The Security Agreement (and all rights and remedies of the Lenders thereunder) shall remain in full force and effect in accordance with its terms.
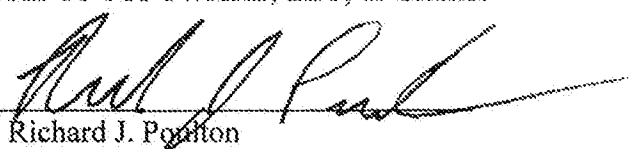
SECTION 4. <u>Acknowledgment</u>. The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Lenders with respect to the security interest in the Collateral granted hereby are more fully set forth in the Credit Agreement and the Security Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

SECTION 5. <u>Counterparts</u>. This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

(Remainder of the page intentionally left blank)

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

ALLSCRIPTS SOFTWARE, LLC, as Grantor

By:_____

Name: Richard J. Poulton

Title: President and Chief Financial Officer

Date: April 29, 2022

JPMORGAN CHASE BANK, N.A., as
Administrative Agent for the Secured Parties

By:_____

Name:

Title:

Date:

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

ALLSCRIPTS SOFTWARE, LLC, as Grantor

By:_____
Name:
Title:
Date:

JPMORGAN CHASE BANK, N.A., as
Administrative Agent for the Secured Parties

By:_____
Name: Helen D. Davis
Title: Authorized Officer
Date: April 29, 2022

Schedule A

U.S. Patent Registrations and Applications
and U.S. exclusive Patent Licenses

Patent	Application/Registration Number
Computing system for genetic databank application	11302430
Proximity-based patient check-in computing system	11295854
Method for ensuring use intentions of a touch screen device	11294484
Apparatus, system and method for generating custom workspaces in a medical computer system environment	11262893
Universal application integrator	11250936
Computing system for presenting training data within an electronic health record application	11250715
Apparatus, systems, and methods for workspace navigation in a medical computer system environment	11243661
Dynamic control of event dependent user feedback	11200042
Systems and methods for clinical task separation in electronic health record applications	11152091
Drag and drop to highlight and transfer data	11144188
Database methodology for searching encrypted data records	11126621
Flexible encounter tracking systems and methods	11120898
Computing system for redirecting refills on an electronic prescription	11114191
Methods, systems and apparatus for processing and displaying community patient data alongside native patient data	11107560
Graphical user interface for displaying contextually relevant data	11093122
Computing system for notifying persons of exposure to an infectious disease in a healthcare facility	11087886
Systems and methods related to security credentials	11086973
Context switching system and method	11073981
Computing system for inter-application communication	11063762
Data structure that facilitates digital rights management	11062048
Methodologies involving use of avatar for clinical documentation	11048377
Integrating patient portal access into EHR graphical user interfaces	11044242
Facilitating patient monitoring	11024405
Conversational agent	11010556
Computer system for constructing graphical user interface features	10984904
Distributing non-transactional workload across multiple database servers	10984011

Patent	Application/Registration Number
Adaptive auditory alerts	10979575
Systems for creating and modifying a file for an entity, and systems for locating records in the file	10957425
Apparatus, system and method for domain-specific text scaling control	10,956,657
Graphical user interface for data entry into an electronic health records application	10956031
Computing system for pharmacogenomics	10950354
System and method for administering medications	10923221
Computing system for presenting patient health records in a problem-centric manner	10921965
Hashhealth system	10916335
Augmented reality computing system for displaying patient data	10910096
Methodologies involving use of avatar for clinical documentation	10817127
Moderating system response using stress content of voice command	10811025
Facilitating patient appointment scheduling	10803425
Method for reusing and dynamically filtering content for structured document construction	10789421
Responsive clinical report viewer	10782870
Computing system for authenticating users of a shared mobile computing device	10778675
Computing system for generating delayed electronic prescriptions	10777309
Systems and methods for data migration	10769173
Facilitating text entry for mobile healthcare application	10768811
Facilitating computerized interactions with EMRs	10755802
Facilitating computerized interactions with EMRs	10733684
Computing system that facilitates digital rights management for healthcare records	10726152
Macro/micro control user interface element	10725640
Smart scroller user interface element	10705711
Securing date data fields	10691826
Facilitating patient monitoring	10685747
Computing system for genetic databank application	10685744
Systems and methods for Boolean-valuation-based searches	10685048
Converting an alphanumerical character string into a signature	10671757
Rapid reporting of meaningful use in electronic health records	10658075
Dynamically optimizing user interfaces	10642351

Patent	Application/Registration Number
Computer-executable application that facilitates provision of a collaborative summary for a care plan	10636517
Bitwise data comparison utilizing dynamic temporal segmentation	10635690
System and method for evaluating application performance	10635564
Task processing utilizing queues	10565013
Care management and transportation workflow	10535429
Database methodology for searching encrypted data records	10528557
Database methodology for searching encrypted data records	10528556
Big data selector system and method	10521076
Adaptive auditory alerts	10491755
Mobile healthcare application for facilitating color determination	10489446
Software verification system and methods	10489137
Methodologies involving use of avatar for clinical documentation	10489010
Taxonomic fingerprinting	10467214
Method for ensuring use intentions of a touch screen device	10452259
Computer-executable application that is configured to process cross-clinical genomics data	10431331
Integrating patient portal access into EHR graphical user interfaces	10419412
Moderating system response using stress content of voice command	10410648
Data de-identification methodologies	10403392
Nuss procedure aid	10376295
Facilitating prescription management	10366208
Systems and methods for data migration	10353919
Systems and methods related to security credentials	10346596
User interface detail optimizer	10297345
Facilitating computerized interactions with EMRS	10297343
Electronic prior authorization systems and methodologies	10296715
Tracking environmental contaminants	10282876
Radial control system and method	10275118
Facilitating medication administration	10204212
Facilitating patient monitoring	10176300
Conversational agent	10152972
Automatic disambiguation assistance for similar items in a set	10127308
Automatic disambiguation assistance for similar items in a set	10120958
Workbench for integrating applications	10013529
Method for reusing and dynamically filtering content for structured document construction	10007652

Patent	Application/Registration Number
Conversational agent	10002130
Adaptive auditory alerts	9967405
Taxonomic fingerprinting	9953043
Software verification system and methods	9891903
System and method for evaluating application performance	9886364
Smart scroller user interface element	9886180
Dynamically optimizing user interfaces	9886087
Systems and methods related to security credentials	9881147
Mobile healthcare application for facilitating color determination	9881024
Systems and methods for data migration	9864792
Responsive clinical report viewer	9864502
Nuss procedure aid	9827026
Electronic health records data management systems and methods	9824185
Task processing utilizing queues	9778955
System and method for locating a patient	9697715
Facilitating text entry for mobile healthcare application	9696904
Tracking environmental contaminants	9672644
Adaptive auditory alerts	9648431
Securing date data fields	9633223
Tooltip system and method	9632800
Systems and methods for data migration	9607066
User input methodology for toggle items	9606707
Systems and methods related to security credentials	9558335
Automatic disambiguation assistance for similar items in a set	9443015
Software verification system and methods	9405524
Securing date data fields	9235617
Big data selector system and method	9235328
Task processing utilizing queues	9191299
System and method for locating a patient	9398407
Smart scroller user interface element	9141270
Apparatus, system and method for application-specific biometric processing in a computer system	16/225833
Apparatus, system and method for secure processing and transmission of data	15/994880