

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM450597

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Allscripts Software, LLC		10/02/2017	Limited Liability Company: DELAWARE
RECEIVING PARTY DATA			
Name:	JPMorgan Chase Bank, N.A., as Administrative Agent		
Street Address:	10 S. Dearborn		
Internal Address:	7th Floor		
City:	Chicago		
State/Country:	ILLINOIS		
Postal Code:	60603		
Entity Type:	National Banking Association: UNITED STATES		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Registration Number:	2962777	HORIZON CLINICALS	
Registration Number:	3138267	PARAGON	
CORRESPONDENCE DATA			
Fax Number:	6502515002		
<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:	(650) 251-5123		
Email:	jmull@stblaw.com		
Correspondent Name:	Marissa Lambert		
Address Line 1:	2475 Hanover Street		
Address Line 4:	Palo Alto, CALIFORNIA 94304		
ATTORNEY DOCKET NUMBER:	509265/1496		
NAME OF SUBMITTER:	J. Jason Mull		
SIGNATURE:	/J. Jason Mull/		
DATE SIGNED:	11/10/2017		
Total Attachments: 8			
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This **GRANT OF SECURITY INTEREST IN TRADEMARK AND PATENT RIGHTS** ("Agreement"), effective as of October 2, 2017 is made by **Allscripts Software, LLC**, a Delaware limited liability company located at 222 Merchandise Mart Plaza, Suite 2024, Chicago, Illinois 60654 (the "Grantor"), in favor of **JPMORGAN CHASE BANK, N.A.**, as Administrative Agent (the "Agent") for the several banks and other financial institutions (the "Lenders"), parties to the Amended and Restated Credit Agreement, dated as of September 30, 2015 (as amended, 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.

WITNESSETH:

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 Grantor has executed and delivered an Assumption Agreement dated as of the date of this Agreement pursuant to which the Grantor became a party to that certain Guarantee and Collateral Agreement, dated as of June 28, 2013, by the Grantor and certain other grantors in favor of the Agent (as amended, supplemented or otherwise modified from time to time, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, the Grantor pledged and granted to the Agent for the benefit of the Secured Parties a continuing security interest in all Intellectual Property, including the Trademarks and 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 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, and agrees to assign, transfer and convey, upon demand made upon the occurrence and during the continuance of an Event of Default without requiring further action by either party and to be effective upon such demand, all of the Grantor's right, title and interest in, to and under the Trademarks and Patents (including, without limitation, those items listed on Schedule A hereto) (collectively, the "Collateral"), to the Agent for the benefit of the Agent and the Secured Parties to secure payment, performance and observance of the Obligations.

SECTION 3. Purpose. 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. Acknowledgment. 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.

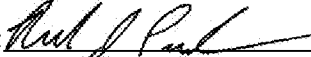
SECTION 5. Counterparts. This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

(Remainder of the page intentionally left blank)

(Signature Page to Grant of Security Interests in Trademark and Patent Rights)

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


By:  _____

Name: Richard J. Poulton

Title: President

(Signature Page to Grant of Security Interests in Trademark and Patent Rights)

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

By: 
Name: Kevin Harris
Title: Vice President

SCHEDULE A

TRADEMARKS: UNITED STATES PATENT AND TRADEMARK OFFICE

Trademark	Country	Status	Appln. No.	Appln. Date	Reg. No.	Reg. Date
HORIZON CLINICALS	US	Registered	76490464	Feb-7-2003	2962777	Jun-21- 2005
PARAGON	US	Registered	78592510	Mar-22- 2005	3138267	Sep-5- 2006

TRADEMARKS: FOREIGN TRADEMARKS

Trademark	Country	Status	Appln. No.	Appln. Date	Reg. No.	Reg. Date
HORIZONWP	CA	Registered	1098552	Apr-4-2001	597316	Dec-11- 2003
HORIZONWP	CTM / EUTM	Registered	2144780	Mar-23- 2001	2144780	Dec-2- 2003
PARAGON	UK	Registered	2549704	Jun-8-2010	2549704	Nov-12- 2010

PATENTS

Title	App. No.	Filing Date	Status	Patent No.
Appliance And Pair Device For Providing A Reliable And Redundant Enterprise Management Solution	12539213	8/11/2009	Granted	9070096
Methods, Apparatuses, And Computer Program Products For Facilitating Visualization And Analysis Of Medical Data	12570522	9/30/2009	Granted	8917272
Closed Loop Medication Use System and Method	10465197	6/19/2003	Granted	8478604
Method for providing web-based delivery of medical service requests	10941604	9/15/2004	Granted	7860726
Method, computer program product and apparatus for capturing inexact date information	11700358	1/30/2007	Granted	8161026
System, Apparatus, Method And Computer Program Product For Configuring Disparate Workstations	12119098	5/12/2008	Granted	8352568

Title	App. No.	Filing Date	Status	Patent No.
Graphical Configuration and Management of Interfaces	12349023	1/6/2009	Granted	8843837
Methods, Computer Program Products, And Apparatuses For Dispersing Content Items	12361314	1/28/2009	Granted	9268779
Systems, Methods, Apparatuses, And Computer Program Products For Generating Patient Timelines	12365681	2/4/2009	Granted	8401870
Method, Apparatus And Computer Program Product For Loading Content Items	12394775	2/27/2009	Granted	9466025
Method Apparatus and Computer Program Product for Content Management	13451978	4/20/2012	Granted	8909649
Converting Existing Artifacts to New Artifacts	13226986	9/7/2011	Granted	9043744
Method, Apparatus and Computer Program Product for Suggesting Imperfect Times for Cyclical Appointments	13034153	2/24/2011	Marked for Abandonment	
Systems and Methods for Monitoring and Reporting on Virtual Application Delivery	13075449	3/30/2011	Granted	8473598
Providing User- Defined Messages	13295568	11/14/2011	Allowed	
Systems, Methods, Apparatuses, and Computer Program Products For Supporting Remote Hosting Without Using Network Address Translation	13248196	9/29/2011	Granted	8694674
METHODS, APPARAT USES, AND COMPUTER PROGRAM PRODUCTS FOR EXCEPTION HANDLING	13236715	9/20/2011	Granted	9053338

Title	App. No.	Filing Date	Status	Patent No.
Methods, Apparatuses and Computer Program Products for Auditing Protected Health Information	13436134	3/30/2012	Granted	9158917
Methods, Apparatuses, and Computer Program Products for Identifying Fields in a Data Tree	13435814	3/30/2012	Published	
Method, Apparatus, and Computer Program Product for Processing Data Requests	13537534	6/29/2012	Granted	9319449
Apparatuses, Systems, and Methods for Providing a Rules Engine System	13768012	2/15/2013	Published	
Self- Updating Application Agent	14013732	8/29/2013	Granted	9400642
Apparatuses, Methods, and Computer Program Products for Conducting Automated Tests	14226247	3/26/2014	Granted	9396098
Method, Apparatus, And Computer Program Product For Routing Files Within A Document Management System	14229083	3/28/2014	Granted	9495440
Method, Apparatus, And Computer	14616954	2/9/2015	Published	
Program Product For Facilitating Query Initiation And Query Response				
Method, Apparatus, And Computer Program Product For Providing Automated Testing Of An Optical Character	14229108	3/28/2014	Published	
Health Care Enterprise Resource Planning System and Method for Utilizing Web Data	14671248	3/27/2015	Published	
Methods and Apparatuses for Providing Document Workflow Management	14674598	3/31/2015	Published	
Methods and Apparatuses for Providing an Infinitely Scrolling Accumulator	14928228	10/30/2015	Published	
Methods and Apparatuses for Location- Based Data Access	14928785	10/30/2015	Published	

Title	App. No.	Filing Date	Status	Patent No.
Methods And Apparatuses For Providing Configurable Security Models	15086495	3/31/2016	Pending	
Method And Apparatus For Migration Of Data From A Source Enterprise Application To A Target Enterprise Application	15081347	3/25/2016	Pending	
Method And Apparatus For Improved Error Handling	15086428	3/31/2016	Pending	
Methods And Apparatuses For Utilizing A Gateway Integration Server To Enhance Application Security	15476125	3/31/2017	Pending	
Methods And Apparatuses For Improved Network Communication Using A Message Integrity Secure Token	15476719	3/31/2017	Pending	