# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4632288

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

### **CONVEYING PARTY DATA**

Name	Execution Date	
PF2 EIS LLC	10/04/2017	

## **RECEIVING PARTY DATA**

Name:	ALLSCRIPTS HEALTHCARE, LLC
Street Address:	222 MERCHANDISE MART PLAZA
Internal Address:	SUITE 2024
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60654

## **PROPERTY NUMBERS Total: 35**

Property Type	Number
Application Number:	12539213
Application Number:	12570522
Application Number:	10465197
Application Number:	10941604
Application Number:	11700358
Application Number:	12119098
Application Number:	12349023
Application Number:	12361314
Application Number:	12365681
Application Number:	12394775
Application Number:	13451978
Application Number:	13226986
Application Number:	13034153
Application Number:	13075449
Application Number:	13295568
Application Number:	13248196
Application Number:	13236715
Application Number:	13436134

PATENT REEL: 043815 FRAME: 0918

504585576

Property Type	Number
Application Number:	13435814
Application Number:	13537534
Application Number:	13768012
Application Number:	14013732
Application Number:	14226247
Application Number:	14229083
Application Number:	14616954
Application Number:	14229108
Application Number:	14671248
Application Number:	14674598
Application Number:	14928228
Application Number:	14928785
Application Number:	15086495
Application Number:	15081347
Application Number:	15086428
Application Number:	15476125
Application Number:	15476719

#### **CORRESPONDENCE DATA**

**Fax Number:** (214)981-3400

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.

Phone: 214-981-3483
Email: dclark@sidley.com
Correspondent Name: DUSAN CLARK, ESQ.
Address Line 1: SIDLEY AUSTIN LLP

Address Line 2: 2021 MCKINNEY AVE., SUITE 2000

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	19730-10460
NAME OF SUBMITTER:	DUSAN CLARK
SIGNATURE:	/Dusan Clark/
DATE SIGNED:	10/09/2017

#### **Total Attachments: 16**

source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page1.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page3.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page3.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page4.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page5.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page6.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page7.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page8.tif

source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page9.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page10.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page11.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page12.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page13.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page14.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page15.tif source=Emerald - Internal IP Assignment (PF2 EIS to Allscripts Healthcare) 225652337\_2#page15.tif

#### INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

This Intellectual Property Assignment Agreement (the "Assignment"), effective as of October 4, 2017, is by and between PF2 EIS LLC, a Delaware limited liability company with its principal place of business located at One Post Street, San Francisco, California 94104 ("Assignor") to ALLSCRIPTS HEALTHCARE, LLC, a North Carolina limited liability company, with its principal place of business located at 222 Merchandise Mart Plaza, Suite 2024, Chicago, Illinois 60654 ("Assignee").

WHEREAS, Assignor is the owner of certain intellectual property listed on the attached Schedules A, B, C, D and E (the "Assigned IP");

WHEREAS, Assignor desires to assign, and Assignee desires to acquire all worldwide right, title, and interest in and to the Assigned IP, including any and all goodwill of the business associated with the use of, and symbolized by the trademarks, and the parties wish to record such acquisition in the respective Patent and Trademark Offices, Copyright Offices, and/or relevant official offices, registrars, and registries around the world.

NOW, THEREFORE, in consideration of the sum of US\$10 (ten US Dollars) and other good and valuable consideration paid by the Assignee to the Assignor, the receipt and sufficiency of which is hereby acknowledged, Assignor and Assignee agree as follows:

- 1. Assignment of Trademarks. Assignor hereby sells, transfers, conveys, assigns and delivers to Assignee and Assignee accepts all right, title, and interest of Assignor in and to (i) the trademarks and trademark applications set forth in Schedule A hereto as well as any unregistered trademarks currently used by Assignor, together with the goodwill of the business symbolized thereby; (ii) all renewals and extensions of any such application, registration and filing; (iii) all licenses for the use of the trademarks; (iv) all income, royalties, damages, claims, and payments now or hereafter due or payable under and with respect thereto, including, without limitation, damages, claims, and payments for past and future infringements thereof; (v) all rights to sue for past, present, and future infringements of the foregoing, including the right to settle suits involving claims and demands for royalties owing; (vi) all rights corresponding to any of the foregoing throughout the world; and (vii) the right to assign the rights conveyed herein, the same to be held and enjoyed by Assignee for its own use and benefit, and for the benefit of its successors, assigns, and legal representatives (the "Assigned Trademarks").
- 2. Assignment of Patents. Assignor hereby sells, transfers, conveys, assigns and delivers to Assignee and Assignee accepts all right, title, and interest of Assignor in and to (i) the patents, patent applications and design patents (including registered designs) set forth in Schedule B hereto; (ii) all inventions and improvements described and claimed therein, and patents which may be granted from divisions, reissues, substitutions, continuations, continuations-in-part, reexaminations, foreign counterparts and extensions thereof claiming priority to the underlying said patent rights; (iii) all licenses for the use of the patents; (iv) all income, royalties, damages, claims, and payments now or hereafter due or payable under and with respect thereto, including, without limitation, damages, claims, and payments for past and future infringements thereof; (v) all rights to sue for past,

present, and future infringements of the foregoing, including the right to settle suits involving claims and demands for royalties owing; (vi) all rights corresponding to any of the foregoing throughout the world; and (vii) the right to assign the rights conveyed herein, the same to be held and enjoyed by Assignee for its own use and benefit, and for the benefit of its successors, assigns, and legal representatives (the "Assigned Patents").

- 3. Assignment of Copyrights. Assignor hereby sells, transfers, conveys, assigns and delivers to Assignee and Assignee accepts all right, title, and interest of Assignor in and to (i) copyrights and copyright registrations set forth in Schedule C hereto, (ii) including all extensions or renewals thereof, in each case whether published or unpublished, (iii) all licenses for the use of the copyrights; (iv) all income, royalties, damages, claims, and payments now or hereafter due or payable under and with respect thereto, including, without limitation, damages, claims, and payments for past and future infringements thereof; (v) all rights to sue for past, present, and future infringements of the foregoing, including the right to settle suits involving claims and demands for royalties owing; (vi) all rights corresponding to any of the foregoing throughout the world; and (vii) the right to assign the rights conveyed herein, the same to be held and enjoyed by Assignee for its own use and benefit, and for the benefit of its successors, assigns, and legal representatives (the "Assigned Copyrights").
- 4. <u>Domain Names</u>. Assignor hereby sells, transfers, conveys, assigns and delivers to Assignee and Assignee accepts all right, title, and interest of Assignor in and to (i) the domain names set forth in <u>Schedule D</u> hereto, together with the goodwill of the business symbolized thereby; (ii) all renewals and extensions of any such application, registration and filing; (iii) all licenses for the use of the domain names; (iv) all income, royalties, damages, claims, and payments now or hereafter due or payable under and with respect thereto, including, without limitation, damages, claims, and payments for past and future infringements thereof; (v) all rights to sue for past, present, and future infringements of the foregoing, including the right to settle suits involving claims and demands for royalties owing; (vi) all rights corresponding to any of the foregoing throughout the world; and (vii) the right to assign the rights conveyed herein, the same to be held and enjoyed by Assignee for its own use and benefit, and for the benefit of its successors, assigns, and legal representatives (the "Assigned Domain Names").
- 5. Non-registered Intellectual Property. Assignor hereby sells, transfers, conveys, assigns and delivers to Assignee and Assignee accepts all right, title, and interest of Assignor in and to the intellectual property listed in Schedule E hereto, including (i) any software therein, (ii) all rights to obtain registrations, renewals, and extensions, and (iii) all rights to sue or recover and retain damages and costs and attorney's fees for past, present and future infringement or misappropriation in all countries of the world.
- 6. <u>Further Assurances.</u> Assignor shall promptly do, make, execute, or deliver, or cause to be done, made, executed, or delivered, all such further acts, documents, and things as are necessary to transfer ownership of the Assigned IP to Assignee and for Assignee to record or register the Assigned IP with the relevant official office or registry.

- 7. <u>Successors</u>. This Assignment shall inure to the benefit of and is binding upon the respective successors and assigns of Assignor and Assignee.
- 8. Governing Law. This Assignment shall be governed by, and construed in accordance with (i) the laws of the United States, in respect to trademark, patent and copyright issues, and (ii) in all other respects, including as to validity (except for patent, trademark and copyright issues), interpretation and effect, by the laws of the State of Delaware without giving effect to the conflict of laws rules thereof.
- 9. <u>Counterparts</u>. This Assignment may be executed in separate counterparts, each of which is deemed to be an original and all of which taken together constitute one and the same agreement.

[Signature page follows]

3

IN WITNESS WHEREOF, Assignor and Assignee caused this Assignment to be duly executed as of the Effective Date.

	ASSIGNOR
	PF2 EIS LLC
	By: Mulf Pul
	Its: President
STATE OF	)
COUNTY OF Cook	) ss. )
Before me, the undersign appeared <u>Rick Poulton</u> foregoing instrument and acknown	known to me as the person whose name is subscribed to the wledged to me that he/she executed the same for the purposes and in the capacity state, and with authority to act in this assignment
	Notary Public
OFFICIAL SEAL REGINA JUSTICE NOTARY PUBLIC, STATE OF ILLINOIS	
My Commission Expires June 23, 2019	(Signature of Notary)
	Regina Justice
	(Legibly Print or Stamp Name of Notary)

**REEL: 043815 FRAME: 0924** 

	ACEPIED BY:
	ASSIGNEE
	ALLSCRIPTS HEALTHCARE, LLC
	By: Mulf Pul
	Its: President
STATE OF <u>Illinois</u>	)
COUNTY OF <u>Cook</u>	) ss. )
appeared Rick Poulton foregoing instrument and ackn	gned authority, on this 4th day of October, 2017, personally known to me as the person whose name is subscribed to the owledged to me that he/she executed the same for the purposes and d, in the capacity state, and with authority to act in this assignment
	Notary Public
OFFICIAL SEAL REGINA JUSTICE NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires June 29, 2819	(Signature of Notary)
	Regina Justice
	(Legibly Print or Stamp Name of Notary)

REEL: 043815 FRAME: 0925

## Schedule A Registered Trademarks

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

## Schedule B - Patents

Country	Title	Appln. No.	Filing Date	Status	Pub'n No.	Patent No.	USPTO Status
US	Appliance And Pair Device For Providing A Reliable And Redundant Enterprise Management Solution	12539213	8/11/2009	Granted	20110040575	9070096	Granted
US	Methods, Apparatuses, And Computer Program Products For Facilitating Visualization And Analysis Of Medical Data	12570522	9/30/2009	Granted	20110074788	8917272	Granted
CA	Closed Loop Medication Use System And Method	2490284	6/19/2003	Granted	2490284	2490284	Granted
US	Closed Loop Medication Use System and Method	10465197	6/19/2003	Granted	20030236683	8478604	Granted
US	Method for providing web- based delivery of medical service requests	10941604	9/15/2004	Granted	20050060201	7860726	Granted
us	Method, computer program product and apparatus for capturing inexact date information	11700358	1/30/2007	Granted	20080183780	8161026	Granted
US	System, Apparatus, Method And Computer Program Product For Configuring Disparate Workstations	12119098	5/12/2008	Granted	20090282133	8352568	Granted
US	Graphical Configuration and Management of Interfaces	12349023	1/6/2009	Granted	20100175010	8843837	Granted
US	Methods, Computer Program Products, And Apparatuses For Dispersing Content Items	12361314	1/28/2009	Granted	20100191776	9268779	Granted

Country	Title	Appin. No.	Filing Date	Status	Pub'n No.	Patent No.	USPTO Status
US	Systems, Methods, Apparatuses, And Computer Program Products For Generating Patient Timelines	12365681	2/4/2009	Granted	20100198619	8401870	Granted
US	Method, Apparatus And Computer Program Product For Loading Content Items	12394775	2/27/2009	Granted	20100223221	9466025	Granted
US	Method Apparatus and Computer Program Product for Content Management	13451978	4/20/2012	Granted	20130282652	8909649	Granted
CA	Methods, Apparatuses And Computer Program Products For Determining Changes In Levels Of Care For Patients	2754385	11/30/2010	Marked for Abandon ment	2754385		Canadian OA mailed 3/23/16, no response filed
US	Converting Existing Artifacts to New Artifacts	13226986	9/7/2011	Granted	20130061200	9043744	Granted
US	Method, Apparatus and Computer Program Product for Suggesting Imperfect Times for Cyclical Appointments	13034153	2/24/2011	Marked for Abandon ment	US201202213 69		OA mailed 2/7/17; 6 month date 8/7/17; now abandoned
US	Systems and Methods for Monitoring and Reporting on Virtual Application Delivery	13075449	3/30/2011	Granted		8473598	Granted
US	Providing User-Defined Messages	13295568	11/14/2011	Allowed	20130124645		Notice of Allowance mailed 6/1/17; issue fee paid 8/17/17

Country	Title	Appin. No.	Filing Date	Status	Pub'n No.	Patent No.	USPTO Status
US	Systems, Methods, Apparatuses, and Computer Program Products For Supporting Remote Hosting Without Using Network Address Translation	13248196	9/29/2011	Granted	20130086280	8694674	Granted
US	METHODS, APPARATUSES, AND COMPUTER PROGRAM PRODUCTS FOR EXCEPTION HANDLING	13236715	9/20/2011	Granted	US201300741 93	9053338	Granted
US	Methods, Apparatuses and Computer Program Products for Auditing Protected Health Information	13436134	3/30/2012	Granted	20130262503	9158917	Granted
US	Methods, Apparatuses, and Computer Program Products for Identifying Fields in a Data Tree	13435814	3/30/2012	Published	20130262517		Final OA mailed 5/17/17; RCE filed 9/13/17
US	Method, Apparatus, and Computer Program Product for Processing Data Requests	13537534	6/29/2012	Granted	20140006475	9319449	Granted
US	Apparatuses, Systems, and Methods for Providing a Rules Engine System	13768012	2/15/2013	Published	20140236662		Final OA mailed 4/12/17; Pre-appeal filed 8/14/17; Offer from Examiner to

Country	Title	Appin. No.	Filing Date	Status	Pub'n No.	Patent No.	USPTO Status
							amend for allowance received 9/25/17
US	Self-Updating Application Agent	14013732	8/29/2013	Granted	20150067665	9400642	Granted
US	Apparatuses, Methods, and Computer Program Products for Conducting Automated Tests	14226247	3/26/2014	Granted	20150278075	9396098	Granted
US	Method, Apparatus, And Computer Program Product For Routing Files Within A Document Management System	14229083	3/28/2014	Granted	20150278338	9495440	Granted
US	Method, Apparatus, And Computer Program Product For Facilitating Query Initiation And Query Response	14616954	2/9/2015	Published	20160232298		Published 8/11/16
US	Method, Apparatus, And Computer Program Product For Providing Automated Testing Of An Optical Character	14229108	3/28/2014	Published	20150281739		Final OA mailed 2/21/17; Pre-appeal brief filed 6/21/17; panel decision to reopen prosecution

Country	Title	Appin. No.	Filing Date	Status	Pub'n No.	Patent No.	USPTO Status
							received 8/3/17
us	Health Care Enterprise Resource Planning System and Method for Utilizing Web Data	14671248	3/27/2015	Published	20160283880		Published 9/29/16
US	Methods and Apparatuses for Providing Document Workflow Management	14674598	3/31/2015	Published	20160292154		OA mailed 5/3/17; OA response filed 8/3/17
US	Methods and Apparatuses for Providing an Infinitely Scrolling Accumulator	14928228	10/30/2015	Published	20170123601		Published 5/4/17
US	Methods and Apparatuses for Location-Based Data Access	14928785	10/30/2015	Published	20170126817		Published 5/4/17
US	Methods And Apparatuses For Providing Configurable Security Models	15086495	3/31/2016	Pending			Filed 3/31/2016
US	Method And Apparatus For Migration Of Data From A Source Enterprise Application To A Target Enterprise Application	15081347	3/25/2016	Pending			Filed 3/25/2016
US	Method And Apparatus For Improved Error Handling	15086428	3/31/2016	Pending			Filed 3/31/2016
US	Methods And Apparatuses For Utilizing A Gateway Integration Server To Enhance Application Security	15476125	3/31/2017	Pending			Filed 3/31/2017

Country	Title	Appln. No.	Filing Date	Status	Pub'n No.	Patent No.	USPTO Status
US	Methods And Apparatuses For Improved Network Communication Using A Message Integrity Secure Token	15476719	3/31/2017	Pending			Filed 3/31/2017

Schedule C - Registered Copyrights

<u>Title</u>	Reg. No.	Year
Horizon patient folder: release 4.5.3 source file list and source sample.	TXu000945356	2002
Horizon meds manager : version 8.1.	TX0006483737	2004
Horizon performance manager.	TX0006581255	2005
Horizon(WP) physician portal (version 12)	TX0006491704	2006
Horizon patient kiosk.	TX0006484268	2006
Paragon operating room management.	TX0006484269	2006
Paragon medication administration.	TX0006520399	2006
Pathways compliance advisor, 12.0.	TX0006569964	2006
ADS plus, release 14.0.	TX0006561199	2006
HealthQuest release 12.0.	TX0006586709	2006
Horizon admin-Rx.	TX0006443308	2006
Series 2000 ; version 11.0,	TX0006568589	2006
Star, version 12.0.	TX0006578728	2006
Pathways healthcare scheduling: version 11.1.	TXu001351274	2007
Pathways healthcare scheduling browser enabled module (version 11.1)	TXu001306981	2007
Horizon emergency care: release 411.	TX0006558818	2007
Horizon perinatal workflow management module : version 7.8.	TX0006560714	2007
ADS plus, release 8.0.	TX0005608219	1999
HealthQuest 2000, release 5.0.	TX0005260817	1999
Paragon	TX0005309720	1999

Pathways managed care.	TX0005259971	1999
Provider.web.	TX0005365525	1999
Series 2000 upgrade services tools.	TX0005072085	1999
Series 2000.	TX0005285254	1999
Pathways care manager.	TX0005309719	2000
Pathways decision support.	TX0005495446	2000
Pathways Laboratory, generation 6.	TX0005426377	2000
Pathways materials management.	TX0005269409	2000
Pathways practice manager.	TX0005269410	2000
Star 2000.	TX0005327446	2000
Electronic patient folder 3.5.	TXu000945363	2002
Electronic patient record system 3.3.	TXu000945362	2002
Pathways compliance advisor v.7.5.	TX0005736458	2002
Patient accounting application and build : pt. 3, student guide : version 6.0.	TXu000747803	2002
Patient Accounting Application And Build-Part 1 Student Guide V 6.0	TXu000747804	2002

Patient Accounting Application And Build-Part 2 Student Guide V 6.0	TXu000747802	2002
Receivables workstation student guide: version 6.0.	TXu000747801	2002
Pathways managed care & 1 other title.	V3503D395	2003
Horizon Quality Monitor.	TX0007577435	2011
Pathways healthcare scheduling : version 4.0.	TX0003932446	1994

Schedule D - Domain Names

<u>Domain Name</u>	<u>Registrar</u>	Expiration Date
mynewhis.com	CSC CORPORATE DOMAINS, INC.	11-May-18
carebridge.net	NETWORK SOLUTIONS, LLC.	20-Feb-26
hbocvan.com	NETWORK SOLUTIONS, LLC.	13-Jun-26
horizonambulatorycare.com	TUCOWS, INC.	26-Jan-18
mckrcs.com	GoDaddy.com, LLC	12-Dec-17

**RECORDED: 10/09/2017**