505702046 10/01/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5748856

| SUBMISSION TYPE: | | NEW ASSIGNMENT | |
|--|---|--|--------|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | |
| CONVEYING PARTY DA | Λ ΤΛ | | |
| | | Name Executio | n Nate |
| ALLSCRIPTS HEALTHC | | | |
| | | 10/31/201 | |
| RECEIVING PARTY DA | ТА | | |
| Name: | ALLSCRI | PTS SOFTWARE, LLC | |
| Street Address: | 222 WES | T MERCHANDISE MART PLAZA #2024 | |
| City: | CHICAGO |) | |
| State/Country: | ILLINOIS | | |
| Postal Code: | 60654 | | |
| | 1 | | |
| PROPERTY NUMBERS | Total: 1 | | |
| Property Type | | Number | |
| Application Number: | 16 | 590185 | |
| | | | |
| | | | |
| CORRESPONDENCE D | ΑΤΑ | | |
| CORRESPONDENCE D | | 4)453-9824 | |
| Fax Number: Correspondence will be | (71 e sent to th | ne e-mail address first; if that is unsuccessful, it will be s | sent |
| Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> | (71 e sent to th provided; i | ne e-mail address first; if that is unsuccessful, it will be s f that is unsuccessful, it will be sent via US Mail. | sent |
| Fax Number: Correspondence will be | (71 e sent to th p rovided; i t (71 | ne e-mail address first; if that is unsuccessful, it will be s f that is unsuccessful, it will be sent via US Mail. (4)453-9824 | sent |
| Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: | (71 e sent to th p rovided; i i (71 do | ne e-mail address first; if that is unsuccessful, it will be s f that is unsuccessful, it will be sent via US Mail. | sent |
| Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: | (71 e sent to th b rovided; i (71 do LC | ne e-mail address first; if that is unsuccessful, it will be s f that is unsuccessful, it will be sent via US Mail. (4)453-9824 cketing@lozaip.com | sent |
| Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: | (71 e sent to th p rovided; i i (71 do LC 30 | ne e-mail address first; if that is unsuccessful, it will be s f that is unsuccessful, it will be sent via US Mail. (4)453-9824 cketing@lozaip.com DZA & LOZA LLP | sent |
| Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: | (71 e sent to th provided; in (71 do LC 30 UF | ne e-mail address first; if that is unsuccessful, it will be s f that is unsuccessful, it will be sent via US Mail. (4)453-9824 cketing@lozaip.com DZA & LOZA LLP 5 NORTH SECOND AVE., #127 | sent |
| Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: | (71 e sent to th provided; in (71 do LC 30 UF | ne e-mail address first; if that is unsuccessful, it will be s f that is unsuccessful, it will be sent via US Mail. (4)453-9824 cketing@lozaip.com DZA & LOZA LLP 5 NORTH SECOND AVE., #127 PLAND, CALIFORNIA 91786-6064 | sent |
| Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: | (71 e sent to th provided; in (71 do LC 30 UF | Action of the second se | sent |
| Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: | (71 e sent to th provided; in (71 do LC 30 UF | A characteristic for the second constraints of the second constraints | sent |
| Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE: | (71 e sent to th provided; in (71 do LC 30 UF | A cheermail address first; if that is unsuccessful, it will be set that is unsuccessful, it will be sent via US Mail. 14)453-9824 cketing@lozaip.com DZA & LOZA LLP 5 NORTH SECOND AVE., #127 PLAND, CALIFORNIA 91786-6064 ALLS-1001CON PETER ZURA /Peter Zura/ | sent |
| Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 10 | (71 e sent to th provided; in (71 do LC 30 UF JMBER: | A cheermail address first; if that is unsuccessful, it will be set that is unsuccessful, it will be sent via US Mail. 14)453-9824 cketing@lozaip.com DZA & LOZA LLP 5 NORTH SECOND AVE., #127 PLAND, CALIFORNIA 91786-6064 ALLS-1001CON PETER ZURA /Peter Zura/ | ent |
| Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 10 source=3. Allscripts Health | (71 e sent to th provided; in (71 do LC 30 UF JMBER: | A cketing@lozaip.com DZA & LOZA LLP 5 NORTH SECOND AVE., #127 PLAND, CALIFORNIA 91786-6064 ALLS-1001CON PETER ZURA /Peter Zura/ 10/01/2019 | sent |
| Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 10 source=3. Allscripts Health source=3. Allscripts Health | (71 e sent to th provided; in (71 do LC 30 UF JMBER: JMBER: | Pere-mail address first; if that is unsuccessful, it will be set that is unsuccessful, it will be sent via US Mail. 14)453-9824 cketing@lozaip.com DZA & LOZA LLP 5 NORTH SECOND AVE., #127 PLAND, CALIFORNIA 91786-6064 ALLS-1001CON PETER ZURA /Peter Zura/ 10/01/2019 Pto Allscripts Software LLC#page1.tif | sent |
| Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 10 source=3. Allscripts Health source=3. Allscripts Health | (71 e sent to th provided; in (71 do LC 30 UF JMBER: JMBER: | Pere-mail address first; if that is unsuccessful, it will be set that is unsuccessful, it will be sent via US Mail. 14)453-9824 cketing@lozaip.com DZA & LOZA LLP 5 NORTH SECOND AVE., #127 PLAND, CALIFORNIA 91786-6064 ALLS-1001CON PETER ZURA /Peter Zura/ 10/01/2019 P to Allscripts Software LLC#page1.tif P to Allscripts Software LLC#page2.tif | sent |
| Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 4: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 10 source=3. Allscripts Health source=3. Allscripts Health source=3. Allscripts Health | (71 e sent to the provided; in (71 do LC 30 UF JMBER: JMBER: hcare US, L hcare US, L hcare US, L hcare US, L | Pere-mail address first; if that is unsuccessful, it will be set that is unsuccessful, it will be sent via US Mail. 14)453-9824 cketing@lozaip.com PZA & LOZA LLP 5 NORTH SECOND AVE., #127 PLAND, CALIFORNIA 91786-6064 ALLS-1001CON PETER ZURA /Peter Zura/ 10/01/2019 P to Allscripts Software LLC#page1.tif P to Allscripts Software LLC#page2.tif P to Allscripts Software LLC#page3.tif | sent |

| source=3. Allscripts Healthcare US, LP to Allscripts Software LLC#page7.tif |
|--|
| source=3. Allscripts Healthcare US, LP to Allscripts Software LLC#page8.tif |
| source=3. Allscripts Healthcare US, LP to Allscripts Software LLC#page9.tif |
| source=3. Allscripts Healthcare US, LP to Allscripts Software LLC#page10.tif |

ASSIGNMENT OF INTELLECTUAL PROPERTY

THIS ASSIGNMENT OF INTELLECTUAL PROPERTY is entered this 31st day of October, 2011, by and between Allscripts Healthcare US, LP, a Delaware limited partnership, having a principal place of business at 222 Merchandise Mart Plaza, Suite 2024, Chicago, Illinois 60654 ("Assignor") and Allscripts Software, LLC, a Delaware limited liability company, having a principal place of business at 222 Merchandise Mart Plaza, Suite 2024, Chicago, Illinois 60654 ("Assigner").

WHEREAS, Assignor and Assignee have entered into that certain Contribution Agreement, dated as of the date hereof (the "<u>Contribution Agreement</u>"), pursuant to which Assignor has agreed to transfer, convey and deliver to Assignee, and Assignee has agreed to acquire from Assignor, the Contributed Assets (as defined therein);

WHEREAS, prior to entering into the Contribution Agreement, Eclipsys Corporation merged with and into Assignor (the "Merger");

WHEREAS, subsequent to the Merger and prior to entering into the Contribution Agreement, Allscripts Healthcare, LLC, a North Carolina limited liability company and whollyowned subsidiary of Assignor ("<u>Allscripts LLC</u>"), pursuant to a Distribution Agreement, dated as of October 31, 2011, between Assignor and Allscripts LLC, assigned to Assignor substantially all of its Intellectual Property (as defined therein);

WHEREAS, subsequent to the Merger and prior to entering into the Contribution Agreement, Eclipsys Practice Solutions, LLC, a Delaware limited liability company and whollyowned subsidiary of Assignor ("<u>EPS</u>"), pursuant to a Distribution Agreement, dated as of October 31, 2011, between Assignor and EPS, assigned to Assignor substantially all of its Intellectual Property (as defined therein);

WHEREAS, Assignor owns all worldwide right, title and interest in and to and is the sole exclusive owner of the issued patents and applications listed on Schedule A, attached hereto and incorporated herein (the "Patents");

WHEREAS, Assignor owns all worldwide right, title and interest in and to and is the sole and exclusive owner of the trademarks and trademark applications listed on Schedule B, attached hereto and incorporated herein, together with the goodwill of the business symbolized by the trademarks (collectively, the "<u>Marks</u>");

WHEREAS, Assignor owns all worldwide right, title and interest in and to and is the sole exclusive owner of the copyrights listed on Schedule C, attached hereto and incorporated herein (the "<u>Copyrights</u>"); and

WHEREAS, pursuant to the Contribution Agreement, Assignor desires to assign and transfer to Assignee all of its right, title and interest in and to the Patents, Marks and Copyrights and Assignee is desirous of acquiring the same.

> PATENT REEL: 026390 FRAME: 0292

NOW, THEREFORE, for the foregoing recited consideration and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign, convey and transfer to Assignee all of its worldwide right, title and interest in and to (i) the Patents, including any continuations, continuations-in-part, substitutions, divisions, reissues, renewals, extensions and reexaminations thereof, together with all claims for damages by reason of past infringement thereof, with the right to sue for, and collect the same for Assignee's own use and benefit, (ii) the Marks, together with the goodwill of the business symbolized by the Marks, the right to sue for past infringement thereof, the registrations and applications for registration therefor, and all the benefit of the Marks, and (iii) the Copyrights, including any renewals, together with all claims for damages by reason of past infringement thereof, with the right to sue for, and collect the same for Assignee's own use and benefit. Assignor does further consent to the recordation of this assignment by Assignee with the United States Patent and Trademark Office, the United States Copyright Office and any foreign equivalent.

[Signature page follows]

IN WITNESS WHEREOF Assignor and Assignee have executed this assignment as of the date first written above.

ALLSCRIPTS SOFTWARE, LLC

By: Name: Lee Shapiro Title: President

ALLSCRIPTS HEALTHCARE US, LP

By: Allscripts Holdings 2, LLC, its general partner

By: Name: Lee Shapiro Title: President

PATENT REEL: 026390 FRAME: 0293

| authority dul | v received. | | |
|---------------|----------------------------------|----------------------------------|---------------------------------------|
| | | of the identified | and pursuant to |
| | , who acknow | vledged that he/she signed it or | behalf of the identified |
| | , the person | who signed this instrument on | behalf of |
| | On this day of | , 20, before me app | eared |
| County of: | ĵ | | |
| State of: |) | | |
| |) | | |
| | | Notary Fublic | |
| | | Notary Public | <u></u> |
| authority dul | y receivea. | 1 Staluch | |
| company | as president | of the identified <u>Comp</u> | and pursuant w |
| Allscripto | , who acknow | red that he/she signed it on | α_{M} and pursuant to |
| Lee Sha | pine, the person | who signed this instrument on | behalf of the identified |
| | On this 31° day of $0c$ | hobor, 2011, before me appe | ared |
| | | | • |
| County of: | COOK) | MY COMMISSION EXPIRES JAN. | 06, 2013 |
| |) | VICTORIA A. VOHASEI | · · · · · · · · · · · · · · · · · · · |
| State of: | TULINOIS) | OFFICIAL SEAL | 3 |

Notary Public

| | Reference | Title | Application Number & Patent Number (if granted) | Filing Date & Issue Date (if granted) | Status |
|----|-----------|---|---|--|----------|
| | EC | RULES ANALYZER SYSTEM AND METHOD FOR EVALUATING AND RANKING EXACT AND PROBABILISTIC SEARCH RULES IN AN ENTERPRISE DATABASE | 09/692,433 6,829,604 | 10/19/2000 12/7/2004 | Active |
| 2 | EC | METHOD FOR GENERATING A DISPLAY UTILIZING OBJECTS IN AN OBJECT LIST | 09/974,515 RE41500 | 10/9/2001 8/10/2010 | Active |
| 3 | EC | SYSTEM AND METHOD FOR MANAGING PATIENT BED ASSIGNMENTS AND BED OCCUPANCY IN A HEALTH CARE FACILITY | 10/238,427 7,756,723 | 9/9/2002 7/13/2010 | Active |
| 4 | EC | RULES ANALYZER SYSTEM AND METHOD FOR EVALUATING AND RANKING EXACT AND PROBABILISTIC SEARCH RULES IN AN ENTERPRISE DATABASE | 10/349,304 7,035,849 | 1/21/2003 4/25/2006 | Active |
| 5 | EC | SYSTEM AND METHOD FOR SELECTING A BEST-SUITED INDIVIDUAL FOR PERFORMING A TASK FROM A PLURALITY OF INDIVIDUALS | 11/230,195 | 9/19/2005 | Inactive |
| 6 | EC | MANAGING PATIENT BED ASSIGNMENTS AND BED OCCUPANCY IN A HEALTH CARE FACILITY | 11/841,344 7,720,695 | 8/20/2007 5/18/2010 | Active |
| 7 | EC | MANAGING PATIENT BED ASSIGNMENTS AND BED OCCUPANCY IN A HEALTH CARE FACILITY | 11/841,345 7,716,066 | 8/20/2007 5/11/2010 | Active |
| 8 | EC | MANAGING PATIENT BED ASSIGNMENTS AND BED OCCUPANCY IN A HEALTH CARE FACILITY | 11/841,349 7,734,479 | 8/20/2007 6/8/2010 | Active |
| 9 | EC | MANAGING PATIENT BED ASSIGNMENTS AND BED OCCUPANCY IN A HEALTH CARE FACILITY | 11/841,352 | 8/20/2007 | Inactive |
| 10 | EC | MANAGING PATIENT BED ASSIGNMENTS AND BED OCCUPANCY IN A HEALTH CARE FACILITY | 11/841,357 | 8/20/2007 | Inactive |
| 11 | EC | SELECTING A BEST-SUITED INDIVIDUAL FOR PERFORMING A TASK FROM A PLURALITY OF INDIVIDUALS | 11/841,373 | 8/20/2007 | Inactive |
| 12 | EC | SELECTING A BEST-SUITED INDIVIDUAL FOR PERFORMING A TASK FROM A PLURALITY OF INDIVIDUALS | 11/841,376 | 8/20/2007 | Inactive |
| 13 | EC | SELECTING A BEST-SUITED INDIVIDUAL FOR PERFORMING A TASK FROM A PLURALITY OF INDIVIDUALS | 11/841,377 | 8/20/2007 | Inactive |

SCHEDULE A ISSUED PATENTS AND APPLICATIONS

| 14 | EC | SELECTING A BEST-SUITED INDIVIDUAL FOR PERFORMING A TASK FROM A PLURALITY OF INDIVIDUALS | 11/841,378 | 8/20/2007 | Inactive |
|----|-----|---|-------------------------|------------------------|----------|
| 15 | EC | SELECTING A BEST-SUITED INDIVIDUAL FOR PERFORMING A TASK FROM A PLURALITY OF INDIVIDUALS | 11/841,381 | 8/20/2007 | Inactive |
| 16 | EC | ANALYTICAL METHODS AND SOFTWARE PRODUCT FOR AUTOMATED HEALTH CARE INFORMATION SYSTEMS | 11/879,664 | 7/17/2007 | Inactive |
| 17 | EC | SEARCH METHOD FOR ENTRIES IN A DATABASE | 11/999,384 | 12/4/2007 | Inactive |
| 18 | EC | ENTERPRISE-WIDE HOSPITAL BED MANAGEMENT DASHBOARD SYSTEM | 12/119,664 7,774,215 | 5/13/2008 8/10/2010 | Active |
| 19 | EC | CARE MANAGEMENT AND TRANSPORTATION WORKFLOW | 12/392,968 | 2/25/2009 | Active |
| 20 | EC | INTELLIGENT TOKENS FOR AUTOMATED HEALTH CARE INFORMATION SYSTEMS | 12/658,698 | 2/11/2010 | Active |
| 21 | EC | MANAGING PATIENT BED ASSIGNMENTS AND BED OCCUPANCY IN A HEALTH CARE FACILITY | 12/784,545 7,890,347 | 5/21/2010 2/15/2011 | Active |
| 22 | EC | MANAGING PATIENT BED ASSIGNMENTS AND BED OCCUPANCY IN A HEALTH CARE FACILITY | 12/784,552 7,953,610 | 5/21/2010 5/31/2011 | Active |
| 23 | EC | MANAGING PATIENT BED ASSIGNMENTS AND BED OCCUPANCY IN A HEALTH CARE FACILITY | 13/117,674 | 5/27/2011 | Active |
| 24 | EC | CARE MANAGEMENT AND TRANSPORTATION WORKFLOW | 13/372,181 | 2/13/2012 | Active |
| 25 | EPS | COSIGN FEATURE OF MEDICAL NOTE- TAKING SOFTWARE | 11/602,142 | 11/20/2006 | Inactive |
| 26 | EPS | SIGNATURE FEATURE OF MEDICAL NOTE- TAKING SOFTWARE | 11/655,357 | 1/19/2007 | Inactive |
| 27 | EPS | SOFTWARE FOR LINKING OBJECTS USING AN OBJECT-BASED INTERFACE | 11/497,756 | 8/2/2006 | Inactive |
| 28 | EPS | SOFTWARE FOR GENERATING DOCUMENTS USING AN OBJECT-BASED INTERFACE AND ITEM/PROPERTY DATA STORAGE WITH A BULK MULTIMEDIA IMPORT UTILITY | 11/789,475 | 4/25/2007 | Inactive |
| 29 | EC | ELECTRONIC PATIENT RECORD DOCUMENTATION WITH PUSH AND PULL OF DATA TO AND FROM DATABASE | 11/142,060 | 5/31/2005 | Active |
| 30 | AHS | METHOD AND APPARATUS FOR SUPPLY CHAIN MANAGEMENT | 12/678,577 | 1/4/2011 | Active |
| 31 | AHS | PORTAL FOR AUTOMATIC SOFTWARE INSTALLATION | 13/193,801 | 07/29/2011 | Active |
| 32 | AHS | VISUAL CHARTING METHOD FOR CREATING ELECTRONIC MEDICAL DOCUMENTS | 12/930,132 | 12/28/2010 | Active |

| 33 | AHS | TOOL BARS ALONG LATERAL EDGES OF A MOBILE COMPUTING DEVICE DISPLAY | 13/198,056 | 08/04/2011 | Active |
|----|-----|--|-------------------------|-------------------------|----------|
| 34 | AHS | TOOL BARS ALONG SIDE EDGES OF A MOBILE COMPUTING DEVICE DISPLAY | 61/400,883 | 08/04/2010 | Inactive |
| 35 | AHS | CLINICAL DECISION SUPPORT (CDS) SYSTEMS, APPARATUS, AND METHODS | 61/502,865 | 6/30/2011 | Active |
| 36 | AHS | CLINICAL DECISION SUPPORT (CDS) SYSTEMS, APPARATUS, AND METHODS | 61/502,866 | 6/30/2011 | Active |
| 37 | AHS | CLINICAL DECISION SUPPORT (CDS) SYSTEMS, APPARATUS, AND METHODS | 61/502,862 | 6/30/2011 | Inactive |
| 38 | AH | UNIVERSAL APPLICATION INTEGRATOR | 12/014,758 | 1/15/2008 | Active |
| 39 | TBD | A SYSTEM AND METHOD FOR ENSURING THE PROPER DISPENSATION OF PHARMACEUTICALS | 09/759,875 6,976,628 | 1/12/2001 12/20/2005 | Active |
| 40 | EC | CARE MANAGEMENT AND TRANSPORTATION WORKFLOW | 61/031,354 | 2/25/2008 | Inactive |
| 41 | EC | ENTERPRISE-WIDE HOSPITAL BED MANAGEMENT DASHBOARD SYSTEM | 60/317,784 | 09/07/2001 | Inactive |
| 42 | EC | SYSTEM AND METHOD FOR MANAGING A HEALTH CARE FACILITY | 60/497,964 | 08/25/2003 | Inactive |
| 43 | EC | DATA STORAGE AUDIT TRAIL | 07/980,135 5,301,319 | 11/23/1992 4/5/1994 | Inactive |
| 44 | TBD | METHOD FOR GENERATING STRUCTURED MEDICAL TEXT THROUGH USER SELECTION OF DISPLAYED TEXT AND RULES | 08/263,646 5,715,449 | 6/20/1994 2/3/1998 | Active |

This listing of Schedule A of the patents and applications further includes any and all patents or patent applications to which any of the foregoing claims priority or for which any of the foregoing forms a basis for priority; any and all patents or patent applications that were coowned applications that incorporate by reference, or are incorporated by reference into, any of the foregoing; and any and all patents or patent applications which are subject to a terminal disclaimer with any of the foregoing; and, including any continuations, continuations-in-part, substitutions, divisions, reissues, renewals, extensions and reexaminations thereof, together with all claims for damages by reason of past infringement thereof, including the right to sue for past, present, and future patent infringement. The assignment of the patents and patent applications made herein is an assignment of any and all rights, title, and interests that assignor may possess.

SCHEDULE B TRADEMARKS



PATENT REEL: 028390 FRAME: 0298



PATENT REEL: 0280390 FRAME: 0499

SCHEDULE C COPYRIGHTS



RECORDED: 08/02/2019