LOGAN PATENT PORTFOLIO
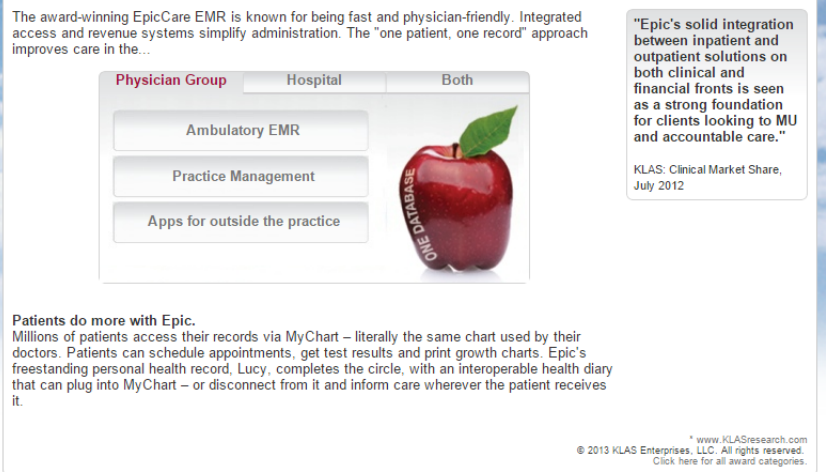
Claims Chart

US 7,640,271 v EpicCare EMR

- Medical Records management technology
    - "The Toll Booth through Health Care"
    - Allows a patient limited access to review and change his online medical record
    - Gives doctor full access to the online records
    - Also includes security features
- Intellectual property includes
    - 2 issued US Patents
- Seeking either buyer or contingent law firm

February 28, 2015

All offers for the purchase or assistance in the monetization of the Logan Patent Portfolio are to be made through New England Intellectual Property, LLC, 291 Main Street, West Newbury, MA 01985, the exclusive broker for this property. Please contact **Richard Baker** at **978-363-1700 or rbaker@newenglandip.com** for more information. There is no binding offer to sell until a definitive agreement is executed. Owner Carmen Logan reserves the right to accept any offer or no offer, and the assets are sold "as-is" with no warrantee whatsoever regarding validity, use, scope, enforceability, or market value. The description provided herein represents a reasonable effort to describe the assets at this point in time. No promise is made to update this information should it change, but we reserve the right to

revise our analysis should new information be discovered. Copyright 2015 New England Intellectual Property, LLC.
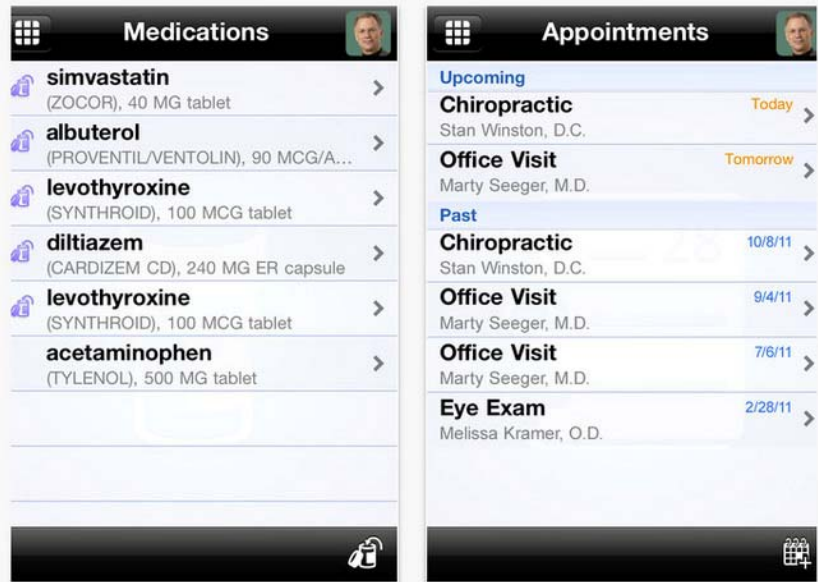
US 7,640,271	EpicCare EMR
1. A system for maintaining patient medical records for a plurality of participating patients, and in which such records are remotely accessible by participating patients and by physicians for reading and editing of the respective patient medical records, and permitting entry of patient medical information by authorized persons, the system employing	The award-winning EpicCare EMR is known for being fast and physician-friendly. Integrated access and revenue systems simplify administration. The "one patient, one record" approach improves care in the… Physician Group　Hospital　Both Ambulatory EMR Practice Management Apps for outside the practice ONE DATABASE "Epic's solid integration between inpatient and outpatient solutions on both clinical and financial fronts is seen as a strong foundation for clients looking to MU and accountable care." KLAS: Clinical Market Share, July 2012 Patients do more with Epic. Millions of patients access their records via MyChart – literally the same chart used by their doctors. Patients can schedule appointments, get test results and print growth charts. Epic's freestanding personal health record, Lucy, completes the circle, with an interoperable health diary that can plug into MyChart – or disconnect from it and inform care wherever the patient receives it. * www.KLASresearch.com © 2013 KLAS Enterprises, LLC. All rights reserved. Click here for all award categories. *Downloaded from http://www.epic.com/software-index.php on February 5, 2015.*
a wide area computer network that permits communication between computer devices connected to said network, with the computer devices including	Handheld Mobile for Providers Haiku (for iOS and Android) gives physicians secure and portable access to patient charts, whether they are in the hallways of the practice, rounding at the hospital or away from work. Functionality includes chart review, patient lists, schedule, search, messaging, e-prescribing, dictation and clinical image capture. Shared Medical Record for Community Providers EpicCare Link makes your organization an attractive choice for referring physicians by giving them secure, Web-based access to information about the care you provide to their patients. Sharing patient information with authorized providers helps them follow the progress of care for patients they refer to your organization and improves their ability to coordinate ongoing care. Secure messaging functions allow external physicians to offer electronic consults. EpicCare Link also makes the entire referral process faster and more efficient. For a tighter connection to community physicians, learn how Epic customers are extending a shared EMR. *Downloaded from http://www.epic.com/software-phr.php on February 5, 2015.*
at least one patient access computer device and at least one physician access computer device; each said computer device being suitably programmed with a web browser; and	Integrated PHR MyChart gives patients controlled access to the same Epic medical records their doctors use, via browser or mobile app (for iOS and Android). Its self-serve online functions can activate patients to improve their own health, reduce the cost of customer service and provide a vital communication link to support accountable care.

	(Note that not all MyChart functions are available on mobile.) Patients can: View test results View upcoming & past appointments Fill out pre-visit questionnaires Schedule appointments View paperless statements & pay bills online Upload photos Update medications and allergies Connect to home devices Refill prescriptions Message securely with providers View a child's records and print growth charts Manage the care of elderly parents View education topics triggered by EHR data Get a chronic disease summary w/reminders Shared Medical Record for Community Providers EpicCare Link makes your organization an attractive choice for referring physicians by giving them secure, Web-based access to information about the care you provide to their patients. *Downloaded from* http://www.epic.com/software-phr.php *on February 5, 2015.*
a server including a suitably programmed computer device including means for connecting with said network, a memory for storing said patient medical records, and	Healthcare Data Management System A foundational component of Epic is the open Chronicles Extended Relational Database Management System, the high-performance data engine at the heart of our integrated product suite. Chronicles has no built-in capacity limits. It supports thousands of concurrent users and millions of records while still providing excellent response times. Chronicles drives Epic's outstanding response times and scalability, giving us the edge in serving the largest, most complex healthcare organizations. *Downloaded from* http://www.epic.com/software-integrated.php *on February 5, 2015.*
software providing data modules to each of said computer devices connected to said server over said wide area computer network, and providing to each said patient access computer device for the associated one of said participating patients a set of patient-viewable patient history	Integrated PHR MyChart gives patients controlled access to the same Epic medical records their doctors use, via browser or mobile app (for iOS and Android). Its self-serve online functions can activate patients to improve their own health, reduce the cost of customer service and provide a vital communication link to support accountable care. (Note that not all MyChart functions are available on mobile.) Patients can:

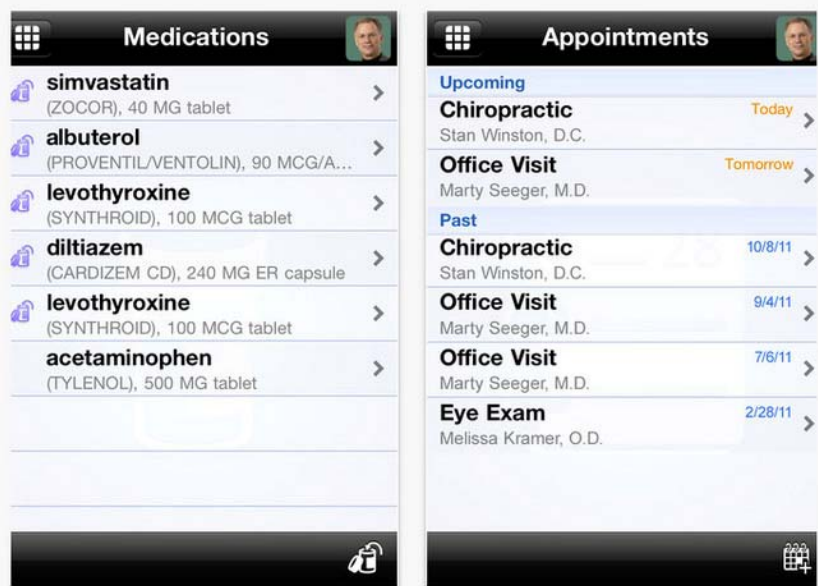|	
screens containing a patient medical record of the associated one of said participating patients,	View test results View upcoming & past appointments Fill out pre-visit questionnaires Schedule appointments View paperless statements & pay bills online Upload photos Update medications and allergies Connect to home devices Refill prescriptions Message securely with providers View a child's records and print growth charts Manage the care of elderly parents View education topics triggered by EHR data Get a chronic disease summary w/reminders *Downloaded from http://www.epic.com/software-phr.php on February 5, 2015.*
and said server also providing to the at least one physician access computer device for each of said participating patients a set of physician-only access screens containing the physician medical record of the associated participating patient, the screens of the set of physician-only access screens being distinct from the screens of the associated set of patient-viewable screens, the physician-only access screens including medical information for said respective patient that is not provided on the patient-viewable screens, each said set being a plurality of screens; and	EpicCare Ambulatory Electronic Medical Record (EMR) EpicCare combines chart review, order management, and documentation in a fast system that can learn your preferences while you work. It organizes patient information, suggests actions, and guides coordinated care across physical care settings. EpicCare's embedded analytics and population management infrastructure support the transition to value-based care models. Design highlights include: Physician personalization can be done on the fly - with minimal training. "Smart Software" features learn your preferences and suggest corrections. Intuitive filtering tools simplify longitudinal chart review. Navigators bundle related functions into common workflows. NoteWriter quickly captures discrete observations Patient-entered data flows directly from MyChart to the EpicCare chart. Speech recognition captures narrative notes. Fast system response times for many concurrent users. Decision support - clinical and financial - links to suggested action. In Basket automates results review and communication. Telemedicine options create cost-savings and patient engagement opportunities for accountable care. Dashboards aggregate quality/outcome metrics alongside productivity and financial metrics. *Downloaded from http://www.epic.com/software-ambulatory.php on February 5, 2015.*

wherein said server also includes a two-way firewall program that allows both the associated participating patient and the physician to access the patient medical record of the associated participating patient for reading and editing, but includes a firewall feature that allows only the physician access computer device and not the associated participating patient access computer device to access the physician-only access screens of the medical record of the associated participating patient; and	Handheld Mobile for Providers Haiku (for iOS and Android) gives physicians **secure** and portable access to patient charts, whether they are in the hallways of the practice, rounding at the hospital or away from work. Functionality includes chart review, patient lists, schedule, search, messaging, e-prescribing, dictation and clinical image capture. *Downloaded from http://www.epic.com/software-phr.php on February 5, 2015.* NoteWriter quickly captures **discrete** observations Patient-entered data flows directly from MyChart to the EpicCare chart. Decision support - clinical and financial - links to suggested action. In Basket automates results review and communication. Telemedicine options create cost-savings and patient engagement opportunities for accountable care. Dashboards aggregate quality/outcome metrics alongside productivity and financial metrics. *Downloaded from http://www.epic.com/software-ambulatory.php on February 5, 2015.*
wherein at least one screen of the physician-only access screens containing the physical medical record of the associated participating patient includes at least one space for physician entry, in said space, of notes concerning symptoms, diagnosis, medical procedures performed, and/or medications prescribed for said associated participating patient by the physician.	NoteWriter quickly captures **discrete** observations *Downloaded from http://www.epic.com/software-ambulatory.php on February 5, 2015.*

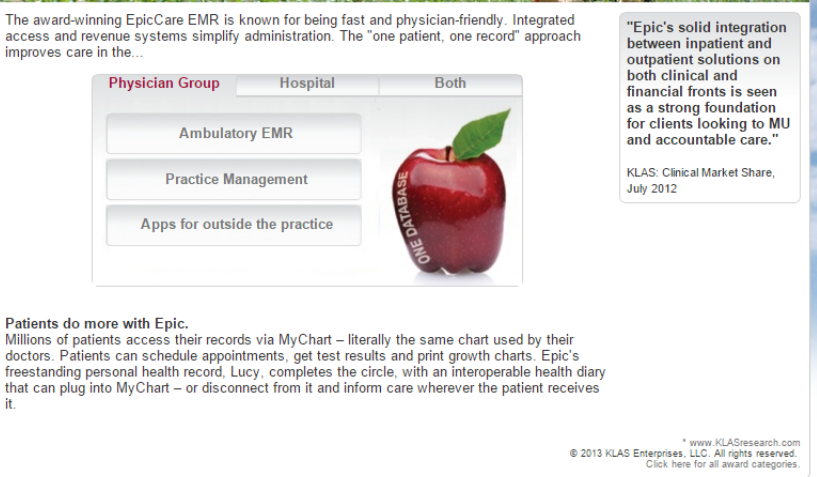|	
2. Medical records system according to claim 1 wherein said patient-viewable screens include a medications screen including each medication prescribed for that patient and a dosage amount entry for each said medication.	 *Downloaded from http://www.annarbor.com/news/smart-phone-app-electronic-portal-to-allow-u-m-patients-to-access-records-from-anywhere/ on February 26, 2015.*
3. Medical records system according to claim 1 wherein said patient-viewable screens include a visits screen having one or more entries, and listing for each entry thereon a date of a past or scheduled future visit, reason for said visit, identity of the practitioner, and a software button to permit editing of that entry.	 *Downloaded from http://www.annarbor.com/news/smart-phone-app-electronic-portal-to-allow-u-m-patients-to-access-records-from-anywhere/ on February 26, 2015.*
4. Medical records system according to claim 1 wherein said patient-viewable screens include an allergies screen having one or more entries, and listing for each entry thereon an identity of a	Integrated PHR MyChart gives patients controlled access to the same Epic medical records their doctors use, via browser or mobile app (for iOS and Android). Its self-serve online functions can activate patients to improve their own health, reduce the cost of customer service and provide a vital communication link to support accountable care.

particular allergen to which the participating patient is sensitive, a level of sensitivity of said patient to that allergen, and a software button to permit editing of that entry.	(Note that not all MyChart functions are available on mobile.) Patients can: View test results View upcoming & past appointments Fill out pre-visit questionnaires Schedule appointments View paperless statements & pay bills online Upload photos Update medications and **allergies** *Downloaded from http://www.epic.com/software-phr.php on February 26, 2015.*
5. Medical records system according to claim 1 wherein said patient-viewable screens include a dietary considerations screen having one or more entries, and listing for each entry thereon specific food related entry for the participating patient, and a software button to permit editing of that entry.	
6. Medical records system according to claim 1 wherein said patient-viewable screens include a family history data screen having one or more entries, and listing for each entry thereon an identity of a direct family member of the participating patient, and a software button to access a detail screen concerning the medical history of such direct family member.	Integrated PHR MyChart gives patients controlled access to the same Epic medical records their doctors use, via browser or mobile app (for iOS and Android). Its self-serve online functions can activate patients to improve their own health, reduce the cost of customer service and provide a vital communication link to support accountable care. (Note that not all MyChart functions are available on mobile.) Patients can: View test results View upcoming & past appointments **Fill out pre-visit questionnaires** *Downloaded from http://www.epic.com/software-phr.php on February 26, 2015.*
7. Medical records system according to claim 1 wherein said patient-viewable screens include a prior illnesses screen having one or more entries, and listing for each entry thereon identity of a specific illness affecting the participating patient, status of such illness, and a software button to permit editing of that	Integrated PHR MyChart gives patients controlled access to the same Epic medical records their doctors use, via browser or mobile app (for iOS and Android). Its self-serve online functions can activate patients to improve their own health, reduce the cost of customer service and provide a vital communication link to support accountable care. (Note that not all MyChart functions are available on mobile.) Patients can: View test results

entry.	View upcoming & past appointments **Fill out pre-visit questionnaires** *Downloaded from http://www.epic.com/software-phr.php on February 26, 2015.*
8. Medical records system according to claim 1 wherein said patient-viewable screens include an immunizations screen having one or more entries, and listing for each entry thereon identity of specific immunization and the date of that immunization for the participating patient, and a software button to permit editing of that entry.	Integrated PHR MyChart gives patients controlled access to the same Epic medical records their doctors use, via browser or mobile app (for iOS and Android). Its self-serve online functions can activate patients to improve their own health, reduce the cost of customer service and provide a vital communication link to support accountable care. (Note that not all MyChart functions are available on mobile.) Patients can: View test results View upcoming & past appointments **Fill out pre-visit questionnaires** *Downloaded from http://www.epic.com/software-phr.php on February 26, 2015.*
9. Medical records system according to claim 1 wherein said patient-viewable screens include a medical diagnosis screen having one or more entries, and listing for each entry thereon a diagnostic result of examination of the participating patient, and a software button to permit editing of that entry.	Integrated PHR MyChart gives patients controlled access to the same Epic **medical records** their doctors use, via browser or mobile app (for iOS and Android). Its self-serve online functions can activate patients to improve their own health, reduce the cost of customer service and provide a vital communication link to support accountable care. (Note that not all MyChart functions are available on mobile.) Patients can: View test results View upcoming & past appointments Fill out pre-visit questionnaires Schedule appointments View paperless statements & pay bills online Upload photos Update medications and allergies Connect to home devices Refill prescriptions Message securely with providers View a child's records and print growth charts Manage the care of elderly parents View education topics triggered by EHR data Get a **chronic disease summary** w/reminders *Downloaded from http://www.epic.com/software-phr.php on February 26, 2015.*

10. Medical records system according to claim 9 wherein said diagnostic result includes a medical image in digital form incorporated into the result.	
11. Medical records system according to claim 1 wherein said patient-viewable screens include an advanced directives screen having one or more entries, and listing for each entry thereon data concerning a patient health proxy.	
12. Medical records system according to claim 11 wherein any entry thereon concerning an advanced order includes an area indicating the location where a written copy of said health proxy is filed.	
13. Medical records system according to claim 1 wherein said patient-viewable screens include an advanced directive screen having one or more entries selected from the group consisting of a do not resuscitate order and an organ donation order.	
14. Medical records system according to claim 1 wherein said two-way firewall program includes a feature permitting the	

physician to override the firewall feature and permit the participating patient for a limited time to view limited portions of the physician medical record for said participating patient.	
15. Medical records system according to claim 1, wherein the physician-only access screens which include medical information for said respective patient that is not provided on the patient screens include at least one space for posting, within said space, physician entry of notes concerning symptoms, diagnosis, and medical procedures performed, which physician entry of notes do not appear on the patient-viewable screens for the associated participating patient.	NoteWriter quickly captures **discrete** observations *Downloaded from on February 5, 2015.*
16. A system for maintaining patient medical records for a plurality of participating patients, and in which such records are remotely accessible by patients and by physicians for reading and editing of the respective patient medical records of the participating patients, and permitting entry of patient medical information by authorized persons, the system employing	 *Downloaded from , 2015.*
a wide area computer network that permits communication between computer devices connected to said network, with the computer devices including	Handheld Mobile for Providers Haiku (for iOS and Android) gives physicians secure and portable access to patient charts, whether they are in the hallways of the practice, rounding at the hospital or away from work. Functionality includes chart review, patient lists, schedule, search, messaging, e-prescribing, dictation and clinical image capture. Shared Medical Record for Community Providers EpicCare Link makes your organization an attractive choice for referring physicians by giving them secure, Web-based access to information about the care you provide to their patients. Sharing

	patient information with authorized providers helps them follow the progress of care for patients they refer to your organization and improves their ability to coordinate ongoing care. Secure messaging functions allow external physicians to offer electronic consults. EpicCare Link also makes the entire referral process faster and more efficient. For a tighter connection to community physicians, learn how Epic customers are extending a shared EMR. *Downloaded from *
at least one patient access computer device and at least one physician-only access computer device; each said computer device being suitably programmed with a web browser;	Integrated PHR MyChart gives patients controlled access to the same Epic medical records their doctors use, via browser or mobile app (for iOS and Android). Its self-serve online functions can activate patients to improve their own health, reduce the cost of customer service and provide a vital communication link to support accountable care. (Note that not all MyChart functions are available on mobile.) Patients can: View test results View upcoming & past appointments Fill out pre-visit questionnaires Schedule appointments View paperless statements & pay bills online Upload photos Update medications and allergies Connect to home devices Refill prescriptions Message securely with providers View a child's records and print growth charts Manage the care of elderly parents View education topics triggered by EHR data Get a chronic disease summary w/reminders Shared Medical Record for Community Providers EpicCare Link makes your organization an attractive choice for referring physicians by giving them secure, Web-based access to information about the care you provide to their patients. *Downloaded from *
and a server including a suitably programmed computer device including means for connecting with said network, a memory for storing said patient medical records,	Healthcare Data Management System A foundational component of Epic is the open Chronicles Extended Relational Database Management System, the high-performance data engine at the heart of our integrated product suite. Chronicles has no built-in capacity limits. It supports thousands of concurrent users and millions of records while still providing excellent response times.

	Chronicles drives Epic's outstanding response times and scalability, giving us the edge in serving the largest, most complex healthcare organizations. *Downloaded from*
and software providing data modules to each of said computer devices connected to said server over said wide area computer network, and providing to each said patient access computer device for the associated one of said participating patients a set of patient-viewable patient history screens containing a patient medical record of a respective one of said patients,	Integrated PHR MyChart gives patients controlled access to the same Epic medical records their doctors use, via browser or mobile app (for iOS and Android). Its self-serve online functions can activate patients to improve their own health, reduce the cost of customer service and provide a vital communication link to support accountable care. (Note that not all MyChart functions are available on mobile.) Patients can: View test results View upcoming & past appointments Fill out pre-visit questionnaires Schedule appointments View paperless statements & pay bills online Upload photos Update medications and allergies Connect to home devices Refill prescriptions Message securely with providers View a child's records and print growth charts Manage the care of elderly parents View education topics triggered by EHR data Get a chronic disease summary w/reminders *Downloaded from*
and said server also providing to the at least one physician-only access computer device for each of said participating patients a set of physician-only access screens containing the physician medical record of the participating patient, the screens of the set of physician-only access screens being distinct from the screens of the associated set of patient-viewable screens, the physician-only access screens including medical information for said respective patient that is not	EpicCare Ambulatory Electronic Medical Record (EMR) EpicCare combines chart review, order management, and documentation in a fast system that can learn your preferences while you work. It organizes patient information, suggests actions, and guides coordinated care across physical care settings. EpicCare's embedded analytics and population management infrastructure support the transition to value-based care models. Design highlights include: Physician personalization can be done on the fly - with minimal training. "Smart Software" features learn your preferences and suggest corrections.

provided on the patient-viewable screens, each said set being a plurality of screens;	Intuitive filtering tools simplify longitudinal chart review. Navigators bundle related functions into common workflows. NoteWriter quickly captures discrete observations Patient-entered data flows directly from MyChart to the EpicCare chart. Speech recognition captures narrative notes. Fast system response times for many concurrent users. Decision support - clinical and financial - links to suggested action. In Basket automates results review and communication. Telemedicine options create cost-savings and patient engagement opportunities for accountable care. Dashboards aggregate quality/outcome metrics alongside productivity and financial metrics. *Downloaded from
and wherein said server also includes a two-way firewall program that allows both the respective patient and the physician computer device to access the patient-viewable screens of the medical record of the participating patient for reading and editing, but includes a firewall feature that allows only the physician access computer device and not the patient access computer device to access the physician-only viewable screens of the medical record of said participating patient; and	Handheld Mobile for Providers Haiku (for iOS and Android) gives physicians **secure** and portable access to patient charts, whether they are in the hallways of the practice, rounding at the hospital or away from work. Functionality includes chart review, patient lists, schedule, search, messaging, e-prescribing, dictation and clinical image capture. NoteWriter quickly captures **discrete** observations Patient-entered data flows directly from MyChart to the EpicCare chart. Decision support - clinical and financial - links to suggested action. In Basket automates results review and communication. Telemedicine options create cost-savings and patient engagement opportunities for accountable care. Dashboards aggregate quality/outcome metrics alongside productivity and financial metrics. *Downloaded from
wherein one screen of the set of physician-only access screens containing a physician medical record of the participating patient include at least one space for physician entry, in said space, of notes concerning symptoms, diagnosis, medical procedures performed, and medications prescribed for said participating	NoteWriter quickly captures **discrete** observations *Downloaded from

patient by the physician.	
17. Medical records system according to claim 16 wherein said set of physician-only access screens includes a diagnosis dialog box including look up menus for selecting a diagnosis nomenclature of the patient by key word and for selecting a diagnosis nomenclature by entry of diagnosis code.	
18. Medical records system according to claim 16 wherein said set of physician-only access screens includes a diagnosis dialog box including look up menus for selecting a procedure nomenclature of the patient by key word and for selecting a procedural nomenclature by entry of procedure code.	
19. Medical records system according to claim 16, wherein the notes entered by the physician in said at least one space for physician entry of notes do not appear on the patient-viewable patient history screens of said patient medical record.	NoteWriter quickly captures **discrete** observations *Downloaded from http://www.epic.com/software-ambulatory.php on February 5, 2015.*

How to make an offer

The Logan Portfolio is offered to a number of companies interested in acquiring or monetizing patents in the medical records markets. All offers to purchase these assets or to assist in monetization must be in writing, and Carmen Logan, Jr. reserves the right to accept any offer or no offer. The assets are sold "as-is" with no warranty whatsoever regarding validity, use, scope, enforceability, or market value. Buyers are expected to perform adequate due diligence on the assets to determine the value to their own organizations. This prospectus is provided as assistance to buyers and all information herein should be independently verified. It is expected that the purchase of these assets will either cumulate in (1) a definitive Asset Purchase Agreement accompanied by an Assignment Agreement in exchange for payment or (2) an engagement letter for the monetization of these assets.

The Logan Patent Portfolio is exclusively offered through:

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