PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5010754

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JEFF LIVESAY	06/15/2018
TIM PLETCHER	06/15/2018

RECEIVING PARTY DATA

Name:	MICHIGAN HEALTH INFORMATION NETWORK - MIHIN	
Street Address:	120 WEST SAGINAW HIGHWAY	
City:	EAST LANSING	
State/Country:	MICHIGAN	
Postal Code:	48823	

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	62380689
Application Number:	15690057
Application Number:	15982920
PCT Number:	US1749184

CORRESPONDENCE DATA

Fax Number: (608)258-4258

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: 608 258-4352

Email: ipdocketing@foley.com, lmanderson@foley.com

Correspondent Name: LINDA M. ANDERSON
Address Line 1: FOLEY & LARDNER LLP
Address Line 2: 150 EAST GILMAN STREET
Address Line 4: MADISON, WISCONSIN 53703

ATTORNEY DOCKET NUMBER:	108880-0185	
NAME OF SUBMITTER:	LINDA M. ANDERSON	
SIGNATURE:	/Linda M. Anderson/	
DATE SIGNED:	06/18/2018	

Total Attachments: 4

PATENT REEL: 046116 FRAME: 0367

504964008

source=108880-0185Assn#page1.tif source=108880-0185Assn#page2.tif source=108880-0185Assn#page3.tif source=108880-0185Assn#page4.tif

> PATENT REEL: 046116 FRAME: 0368

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Michigan Health Information Network - MiHIN 120 West Saginaw Highway East Lansing, MI 48823

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

METHODS FOR QUALITY DATA EXTRACTION, ALIGNMENT, AND REPORTING

as set forth in this United States Patent Application

check one	[] executed concurrent	tly herewith,
	[] executed on	
	X] Serial No. <u>15/69005</u>	7 Filed 8/29/2017

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

Page 1 of 4

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this day of	June 18	
		DocuSigned by:
		Jeff Livesay
		8C7D1908F4FRF LIVESAY

Executed this _	day of _	June	, 20 <u> </u>	
				DocuSigned by: Tim flutuur 57CDE9E666C6412 TIM PLETCHER