503169232 02/06/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONALD R. HARDER	11/19/2014
DANIEL D. SIDERS	11/21/2014

RECEIVING PARTY DATA

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City:	DURHAM	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13925377

CORRESPONDENCE DATA

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TTORNEY DOCKET NUMBER: 31006/877572	
NAME OF SUBMITTER: LESLEY L. ANDREW	
SIGNATURE: /Lesley L. Andrew/	
DATE SIGNED:	02/06/2015

Total Attachments: 3

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PATENT 503169232 REEL: 034907 FRAME: 0207

Attorney Docket No: 31006/877572

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

Whereas, We, the undersigned inventors, have invented certain new and useful innovations as set forth in the patent application:

METHODS AND SYSTEMS FOR PREDICTIVE CLINICAL PLANNING AND DESIGN AND INTEGRATED EXECUTION SERVICES

for which we have executed an application for a United States Patent filed on June 24, 2013, and assigned Application No. 13/925,377.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned inventors, hereby:

- Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, 1) and convey, to Quintiles Transnational Corporation, a North Carolina corporation having a place of business at 4820 Emperor Boulevard, Durham, NC 27703, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the abovereferenced patent application, any application based in whole or in part upon the abovereferenced patent application, and any application claiming priority to the abovereferenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the abovereferenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

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- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives, and assigns.
- any

	5) Warrant and represent that we have not entered, and will not enter into, a assignment, contract, or understanding that conflicts with this assignment.
	Signed on the date indicated beside my signature.
	19 No V 2014 Date Donald R. Harder
	STATE OF INDIANA
	COUNTY OF MARION
	I, a Notary Public, do hereby certify that Donald R. Harder personally appeared before me this day and acknowledged the due execution of the foregoing instrument.
	Witness my hand and official seal, this the day of
((Official Seal)
	way M Jober Susan M. ROBERTS
Military and Association of the Control of the Cont	Notary Public Hamilton County My Commission Expires March 9, 2022
	Printed Name: SUSANM, KOBERTS
	My Commission Expires:
	03-09-22

21-NOY-2014 Daniel D. Siders STATE OF INCHION COUNTY OF MOCKON I, a Notary Public, do hereby certify that Daniel D. Siders personally appeared before me this day and acknowledged the due execution of the foregoing instrument. Witness my hand and official seal, this the Z day of DUCKNOW, 2014. (Official Seal) **NOTARY PUBLIC** STATE OF INDIANA - COUNTY OF MARION MY COMMISSION EXPIRES APR. 18, 2015 Notary Public Printed Name: My Commission Expires:

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PATENT REEL: 034907 FRAME: 0210

RECORDED: 02/06/2015