

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5507904

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CASEY C. BENNETT	07/25/2014
KRIS HAUSER	08/25/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION
<b>Street Address:</b>	518 INDIANA AVE
<b>City:</b>	INDIANAPOLIS
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	46202
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16403683
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	3172781929
<b>Email:</b>	acharvey@iu.edu
<b>Correspondent Name:</b>	INDIANA UNIVERSITY
<b>Address Line 1:</b>	518 INDIANA AVE
<b>Address Line 4:</b>	INDIANAPOLIS, INDIANA 46202
<b>ATTORNEY DOCKET NUMBER:</b>	2013-170-03
<b>NAME OF SUBMITTER:</b>	ANNE C. HARVEY
<b>SIGNATURE:</b>	/Anne C. Harvey/
<b>DATE SIGNED:</b>	05/06/2019
<b>Total Attachments: 4</b>	
source=IURTC-13170-60-11970 Nonprovisional Patent Assignment_Bennett (executed)#page1.tif	
source=IURTC-13170-60-11970 Nonprovisional Patent Assignment_Bennett (executed)#page2.tif	
source=IURTC-13170-60-11970 Nonprovisional Patent Assignment_Hauser (executed)#page1.tif	
source=IURTC-13170-60-11970 Nonprovisional Patent Assignment_Hauser (executed)#page2.tif	

PROVISIONAL/PCT PATENT APPLICATION  
ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: IURTC-31370-60-11970  
Client Reference No.: IURTC-13170

PATENT ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) of Inventor(s) Casey C. Bennett

Serial No.: 14/324,396  
Filing Date: July 7, 2014

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of Application CLINICAL DECISION-MAKING ARTIFICIAL INTELLIGENCE  
OBJECT ORIENTED SYSTEM AND METHOD  
hereinafter (the "Application(s)")

the undersigned hereby sell(s), assign(s), and set(s) over to

Names of Joint Assignees Indiana University Research Centerstone Research Institute  
& Technology Corporation

Address of principal place of business 351 West 10<sup>th</sup> Street 365 South Park Ridge Road, Suite 103  
Indianapolis, IN 46202 Bloomington, IN 47401

State of Incorporations non-profit organizations of Indiana

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference, derivation proceeding, or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

PROVISIONAL/PCT PATENT APPLICATION  
ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: IURTC-31370-60-11970  
Client Reference No.: IURTC-13170

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Bloomington, IN  
(city and state or country if outside USA)  
this 25<sup>th</sup> day of July, 2014

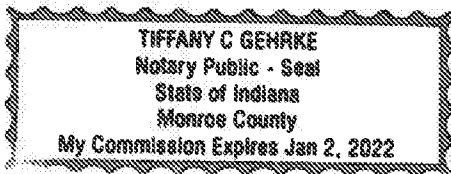
[Signature]  
Inventor (Signature)

[Signature]  
Casey C. Bennett

ACKNOWLEDGMENT

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ SS: \_\_\_\_\_

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal  
this 25<sup>th</sup> day of July, 2014



[Signature]  
Notary Public

Tiffany Gehrke  
Printed Name

My Commission Expires: \_\_\_\_\_

Resident of Monroe County

PROVISIONAL/PCT PATENT APPLICATION  
ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: IURTC-31370-60-11970  
Client Reference No.: IURTC-13170

PATENT ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) of Inventor(s) Kris Hauser

Serial No.: 14/324,396  
Filing Date: July 7, 2014

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of Application CLINICAL DECISION-MAKING ARTIFICIAL INTELLIGENCE  
OBJECT ORIENTED SYSTEM AND METHOD  
hereinafter (the "Application(s)")

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee Indiana University Research & Technology Corporation

Address of principal place of business 351 West 10th Street  
Indianapolis, IN 46202

State of Incorporation a non-profit organization of Indiana

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference, derivation proceeding, or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

PROVISIONAL/PCT PATENT APPLICATION  
ASSIGNMENT TO BUSINESS CONCERN

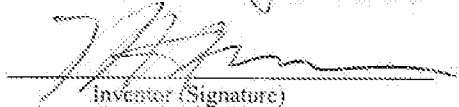
Attorney Docket No.: IURTC-31370-60-11970  
Client Reference No.: IURTC-13170

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Bloomington IN  
this 25 day of August, 2014  
(city and state or country if outside USA)

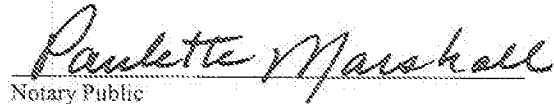
  
Inventor (Signature)

Kris Hauser

ACKNOWLEDGMENT

STATE OF Indiana  
COUNTY OF Monroe SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal  
this 25 day of August, 2014

  
Notary Public

Paulette Marshall  
Printed Name

My Commission Expires: 12-29-19

Resident of Brown County

PAULETTE MARSHALL  
BROWN COUNTY  
MY COMMISSION EXPIRES:  
DECEMBER 29, 2019  
COMMISSION NUMBER: 631836