505956114 03/09/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6002819

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRADUMAN JAIN	03/02/2020
JOSH SCHILLING	03/03/2020
NEETA JAIN	03/02/2020
DAVE KLEIN	03/04/2020
YUE CAO	02/04/2020

RECEIVING PARTY DATA

Name:	VIGNET, INC.
Street Address:	4114 LEGATO RD., SUITE 900
City:	FAIRFAX
State/Country:	VIRGINIA
Postal Code:	22033

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16172346

CORRESPONDENCE DATA

Fax Number:

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: 7036088089

Email: pratcliffe@attentivelaw.com

Correspondent Name: PAUL RATCLIFFE

Address Line 1: 44081 PIPELINE PLAZA, SUITE 305

Address Line 4: ASHBURN, VIRGINIA 20147

NAME OF SUBMITTER:PAUL RATCLIFFESIGNATURE:/paul ratcliffe/DATE SIGNED:03/09/2020

Total Attachments: 5

source=signed - pj#page1.tif source=signed - josh#page1.tif source=signed - nj#page1.tif

PATENT 505956114 REEL: 052048 FRAME: 0326

source=signed-dk#page1.tif source=Assignment.VIG.U004.Cao#page1.tif

ASSIGNMENT

For valuable consideration, the receipt of which is hereby acknowledged, Praduman Jain, a citizen of the United States, residing at 3811 Wheatgrain Lane, Fairfax, VA 22033 U.S.A., hereinafter referred to collectively as Assignor, does hereby sell and assign to Vignet, Inc. ("Vignet" or "Corporation"), a corporation existing under the laws of the Commonwealth of Virginia, U.S.A., having its principal place of business at 4114 Legato Rd, Suite 900, Fairfax, VA 22033 U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to:

Digital Therapeutics And Biomarkers With Adjustable Biostream Self-Selecting System (ABSS) Patent Application #1, 46/472 246

Patent Application #: 16/172,346 Filed: October 26, 2018

invented by me along with any United States Patents filed therefor, executed concurrently herewith, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents, Utility Model Registrations, and Inventor's Certificates in countries foreign to the United States, and in and to any Letters Patent, Utility Model Registration, or Inventor's Certificate which may be granted thereon in such foreign countries, including all priority rights under the International Convention associated therewith for each country of the Union, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent, Utility Model Registration, or Inventor's Certificate to Vignet, its successors, assigns, nominees, or other legal representatives, as assignee of the entire interest, and covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said Corporation, its successors, assigns, nominees, or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers. execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Vignet, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, I/we will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I/we further covenant and agree that I/we will, at any time upon request, do everything legally possible to aid said Corporation, its successors, assigns, nominees, or other legal representatives, either in its or their own name, to apply for, obtain, and enforce patent, Utility Model, and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said Vignet, its successors, assigns, nominees, or other legal representatives.

Praduman Jain

3 2 2020 Date

ASSIGNMENT

For valuable consideration, the receipt of which is hereby acknowledged, Josh Schilling, a cataon of the United States, residing at 3229 North Meridian Street, Newberg, OR 97132 U.S.A., hereinafter referred to collectively as Assignor, does hereby sell and assign to Vignet, Inc. ("Vignet" or "Corporation"), a corporation existing under the laws of the Commonwealth of Virginia, U.S.A., having its principal place of business at 4114 Legato Rd, Suite 93%, Fairfax, VA 22033 U.S.A., its successors, assigns, nominees, or other lagal representatives, the entire right, the, and interest in and to:

Digital Therapeutics And Siomarkers With Adjustable Biostream Self-Selecting System (ABSS)

Patent Application #: 16/172,346 Filed: October 26, 2018

invented by me along with any United States Patenta filed therefor, executed concurrently herewith, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents, Utility Model Registrations, and Inventor's Certificates in countries foreign to the United States, and in and to any Letters Patent, Utility Model Registration, or Inventor's Certificate which may be granted thereon in such foreign countries, including all priority rights under the International Convention associated therewith for each country of the Union, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent, Utility Model Registration, or Inventor's Certificate to Vignet, its successors, assigns, nominees, or other legal representatives, as assignee of the entire interest, and covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said Corporation, its successors, assigns, nominees, or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful paths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Vignet, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, live will upon request, sign all lawful papers requisite for the filing of such disclaimer, and the further covenant and agree that the will, at any time upon request, do everything legally possible to aid said Corporation, its successors, assigns, nominees, or other legal representatives, either in its or their own name, to apply for, obtain, and enforce patent, Utility Model, and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said Vignet, its successors, assigns, nominees, or other legal representatives.

Josh Schilling

Date

3/3/2020

ASSIGNMENT

For valuable consideration, the receipt of which is hereby acknowledged, Neeta Jain, a citizen of the United States, residing at 3811 Wheatgrain Lane, Fairfax, VA 22033 U.S.A., hereinafter referred to collectively as Assignor, does hereby sell and assign to Vignet, Inc. ("Vignet" or "Corporation"), a corporation existing under the laws of the Commonwealth of Virginia, U.S.A., having its principal place of business at 4114 Legato Rd, Suite 900, Fairfax, VA 22033 U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to:

Digital Therapeutics And Biomarkers With Adjustable Biostream Self-Selecting System (ABSS) Patent Application #: 16/172,346 Filed: October 26, 2018

invented by me along with any United States Patents filed therefor, executed concurrently herewith, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents, Utility Model Registrations, and Inventor's Certificates in countries foreign to the United States, and in and to any Letters Patent, Utility Model Registration, or Inventor's Certificate which may be granted thereon in such foreign countries, including all priority rights under the International Convention associated therewith for each country of the Union, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent, Utility Model Registration, or Inventor's Certificate to Vignet, its successors, assigns, nominees, or other legal representatives, as assignee of the entire interest, and covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said Corporation, its successors, assigns, nominees, or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Vignet, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, I/we will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I/we further covenant and agree that I/we will, at any time upon request, do everything legally possible to aid said Corporation, its successors, assigns, nominees, or other legal representatives, either in its or their own name, to apply for, obtain, and enforce patent. Utility Model, and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said Vignet, its successors, assigns, nominees, or other legal representatives.

Neeta Jain Date 03/02/2020

ASSIGNMENT

For valuable consideration, the receipt of which is hereby acknowledged, Dave Klein, a citizen of the United States, residing at 12015 Lee Jackson Memorial Hwy #130, Fairfax, VA 22033 U.S.A., hereinafter referred to collectively as Assignor, does hereby sell and assign to Vignet, Inc. ("Vignet" or "Corporation"), a corporation existing under the laws of the Commonwealth of Virginia, U.S.A., having its principal place of business at 4114 Legato Rd, Suite 900, Fairfax, VA 22033 U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to:

Digital Therapeutics And Biomarkers With Adjustable Biostream Self-Selecting System (ABSS) Patent Application #: 16/172 346

Patent Application #: 16/172,346 Filed: October 26, 2018

invented by me along with any United States Patents filed therefor, executed concurrently herewith, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents, Utility Model Registrations, and Inventor's Certificates in countries foreign to the United States, and in and to any Letters Patent, Utility Model Registration, or Inventor's Certificate which may be granted thereon in such foreign countries, including all priority rights under the International Convention associated therewith for each country of the Union, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent, Utility Model Registration, or Inventor's Certificate to Vignet, its successors, assigns, nominees, or other legal representatives, as assignee of the entire interest, and covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said Corporation, its successors, assigns, nominees, or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Vignet, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, I/we will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I/we further covenant and agree that I/we will, at any time upon request, do everything legally possible to aid said Corporation, its successors, assigns, nominees, or other legal representatives, either in its or their own name, to apply for, obtain, and enforce patent, Utility Model, and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said Vignet, its successors, assigns, nominees, or other legal representatives.

	3/4/2020	
Dave Klein	Date	

ASSIGNMENT

For valuable consideration, the receipt of which is hereby acknowledged, Yue Cao, a citizen of the United States, residing at 907 Park Street SE, Vienna, VA 22180 U.S.A., hereinafter referred to collectively as Assignor, does hereby sell and assign to Vignet, Inc. ("Vignet" or "Corporation"), a corporation existing under the laws of the Commonwealth of Virginia, U.S.A., having its principal place of business at 4114 Legato Rd, Suite 900, Fairfax, VA 22033 U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to:

Digital Therapeutics And Biomarkers With Adjustable Biostream Self-Selecting System (ABSS) Patent Application #: 16/172,346 Filed: October 26, 2018

invented by me along with any United States Patents filed therefor, executed concurrently herewith, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents, Utility Model Registrations, and Inventor's Certificates in countries foreign to the United States, and in and to any Letters Patent, Utility Model Registration, or Inventor's Certificate which may be granted thereon in such foreign countries, including all priority rights under the International Convention associated therewith for each country of the Union, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent, Utility Model Registration, or Inventor's Certificate to Vignet, its successors, assigns, nominees, or other legal representatives, as assignee of the entire interest, and covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said Corporation, its successors, assigns, nominees, or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers. execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Vignet, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, I/we will, upon request, sign all lawful papers requisite for the filling of such disclaimer, and I/we further covenant and agree that I/we will, at any time upon request, do everything legally possible to aid said Corporation, its successors, assigns, nominees, or other legal representatives, either in its or their own name, to apply for, obtain, and enforce patent, Utility Model, and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said Vignet, its successors, assigns, nominees, or other legal representatives.

Date

PATENT REEL: 052048 FRAME: 0332

RECORDED: 03/09/2020