506907555 10/06/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6954380 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Praduman Jain	02/07/2020
Dave Klein	02/07/2020
Josh Schilling	02/07/2020

RECEIVING PARTY DATA

Name:	VIGNET INCORPORATED	
Street Address:	4114 LEGATO ROAD, 9TH FLOOR	
City:	FAIRFAX	
State/Country:	VIRGINIA	
Postal Code:	22033	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17494879

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

+1 (202) 626-6367 Phone:

Email: apsi@fr.com

Correspondent Name: NICHOLAS JEPSEN

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 41381-0024003 NAME OF SUBMITTER: SHARON M. ALLEN **SIGNATURE:** /Sharon M. Allen/ **DATE SIGNED:** 10/06/2021

Total Attachments: 2

source=41381-0024003 Assign #page1.tif source=41381-0024003 Assign #page2.tif

> **PATENT** REEL: 057711 FRAME: 0427 506907555

Attorney Docket No.: 41381-0024001

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Praduman JAIN, Dave KLEIN, and Josh SCHILLING, each individually assigns to VIGNET INCORPORATED, a corporation formed under the laws of Virginia and having a principal place of business at 12015 Lee Jackson Memorial Highway, Suite 130, Fairfax, VA VA 22033, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "SYSTEMS AND METHODS FOR USING MACHINE LEARNING TO GENERATE PRECISION PREDICTIONS OF READINESS," and was filed in the United States Patent and Trademark Office on February 4, 2020, as application 16/781,582 (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Assignment Page 1 of 2

14 14 14 14 14 14 14 14 14 14 14 14 14 1
PRADUMANTAIN LEANING TO BE THE RESERVE OF THE RESE
(Witnessed by: Free cargonic control of the control
Signature: Date: 2720
Print Name: Erin Brurnrett
anders var en
DAVERLEN / Date: 2/2/22
Witnessed by:
A A A A A A A A A A A A A A A A A A A
Signature: Date: 2 7 20
Print Name: Ex in Bryunnyth
Date: Feb-7-2020 Date: Feb-7-2020
or maiste de la maio. La colora de la serie de la colora de la fama
Witnessed by:
Signature: 2/1/20
Print Name: Erin Brunnruth
and the grapher to the region of the strength of the second of the secon
The Assignee hereby acknowledges and accepts the foregoing assignment
Assignce: VIGNET INCORPORATED
Signature:
Name: Fratuman Jam
Tinle: <u> </u>
is de la sur les paragras de agrecia despir la distribuer por eje de la partir de de la taliba de la colonidad A 143 (1838) dece

Assignment Page 2 of 2

RECORDED: 10/06/2021

PATENT REEL: 057711 FRAME: 0429