506102410 06/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6149132

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES K. BAKER	10/05/2018
BRADLEY J. BAKER	10/09/2018

RECEIVING PARTY DATA

Name:	D5AI LLC
Street Address:	958 VERSAILLES CIRCLE
City:	MAITLAND
State/Country:	FLORIDA
Postal Code:	32751

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16767966

CORRESPONDENCE DATA

Fax Number: (412)355-6501

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: 4123556342

Email: piuspatents@klgates.com

Correspondent Name: K&L GATES LLP - MARK G. KNEDEISEN

Address Line 1: 210 SIXTH AVENUE K&L GATES CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	180047PCTUS
NAME OF SUBMITTER:	MARK G. KNEDEISEN
SIGNATURE:	/Mark G. Knedeisen/
DATE SIGNED:	06/11/2020

Total Attachments: 2

source=180047PCTUS - Copy of assignment#page1.tif source=180047PCTUS - Copy of assignment#page2.tif

PATENT 506102410 REEL: 052909 FRAME: 0041

ASSIGNMENT

James K. Baker, a U.S. citizen residing at 958 Versailles Circle, Maitland, FL 32751; and Bradley J. Baker, a U.S. citizen residing at 1002 Sugartown Rd, Berwyn, PA 19312 (collectively "Assignors"), hereby assign, transfer to, and confirm in D5AI LLC, a Delaware limited liability company having a place of business at 958 Versailles Circle, Maitland, FL 32751 ("Assignee"), its successors, legal representatives and assigns, and Assignee hereby accepts, (i) Assignors' full and exclusive right, title and interest in the patent applications identified in Appendix A hereto (hereinafter the "Patent Applications"), (ii) any and all additional patent applications, utility model registrations, and other invention registrations claiming priority to or otherwise corresponding to the Patent Applications that are or may be filed; (iii) any and all patents, utility model registrations, and other invention and industrial property registrations issuing from the Patent Applications; and (iv) any and all reissues, reexamination certificates, extensions, divisions, renewals, continuations, and continuations-in-part of the Patent Applications.

Assignors hereby authorize and request the U.S. Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this Assignment.

Assignors hereby covenant and agree that it has full right to convey the entire interest herein assigned, and that Assignors have not executed, and will not execute, any agreement in conflict herewith.

Assignors hereby agree that it will execute any papers and take all other actions reasonably necessary to document and officially record the ownership interest transferred to Assignee in accordance with the terms of this Assignment.

	an err incare militare. And the rest free	The transfer of the teachers o	****
James I	C. Baker	\$ <u>\$</u>	iso no (os allamo) asco prescrisso
Ву:	<u> </u>	erie Tand 1. de	ied to (de a) hame) and conscience on the Carlon/2018 By Ignest. of Mic Mas Pensoris Fidalis Delone. Se as geografication Conscience.
Date:	10/5/2018	Notary:	
		<u>.</u>	T////www.comes Diez.
Bradley	/ J. Baker		m to and a so-most refore mile
By:			
Date:	10/9/2018	Notary:	Susanne & Martin
	·		COMMONWEALTH OF PENNSYLVANIA
D5ALL	AC 7		MOTARIAL SECTION SUBILI
By:	Jan Mark		SUSANNE B. MARTIM, Chester County Easttown Township, Chester County My Commission Expires October 4, 2021
Name:	James K. Baker	~	
Title:	chief Executive of	Ficer	profession and the second seco
Date:	18/5/2018	⊕ . Notary:	Liliania.
			LILIANA REYES DIEZ MY COMMISSION # GG050949 EXC PATENT

REEL: 052909 FRAME: 0042

APPENDIX A

APPLICATION TITLE	INVENTOR	JURISDICTION	APPL. NO.	FILING DATE
SELF-ORGANIZING PARTIALLY ORDERED	James K. Baker and	US	62/623,773	Jan. 30, 2018
NETWORKS	Bradley J. Baker		(25-10-12 (25-10-12)	
SELF-ORGANIZING PARTIALLY ORDERED	James K. Baker and	US	62/647,085	Mar. 23, 2018
NETWORKS	Bradley K. Baker			
MACHINE LEARNING GENERATOR	James K. Baker and	SO	62/647,198	Mar. 23, 2018
	Bradley K. Baker			
BUILDING ENSEMBLES FOR DEEP LEARNING	James K. Baker and	SU	62/698,593	July 16, 2018
BY PARALLEL DATA SPLITTING	Bradley K. Baker			
REGRESSION ON DEGRADATION IN DEEP	James K. Baker and	PCT	PCT/U\$18/51332	Sept. 17, 2018
LEARNING	Bradley K. Baker			

PATENT REEL: 052909 FRAME: 0043

RECORDED: 06/11/2020