

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5948118

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
CEREBRI AI INC.		02/04/2020
RECEIVING PARTY DATA		
Name:	CEREBRI FUNDING, LLC	
Street Address:	917 W. 18TH ST	
Internal Address:	SUITE 201	
City:	CHICAGO	
State/Country:	ILLINOIS	
Postal Code:	60608	
PROPERTY NUMBERS Total: 17		
Property Type	Number	
Patent Number:	10402723	
Application Number:	15595220	
Application Number:	15647338	
Application Number:	15456059	
Application Number:	15723346	
Application Number:	16151136	
Application Number:	62844338	
Application Number:	16510840	
Application Number:	16408404	
Application Number:	62847274	
Application Number:	62856713	
Application Number:	16592317	
Application Number:	16656074	
Application Number:	16657676	
Application Number:	62943511	
PCT Number:	US2019041733	
PCT Number:	US2019050697	
CORRESPONDENCE DATA		

Fax Number: (312)827-8185

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: 312-807-4350

Email: valerie.swanson@klgates.com, sana.hakim@klgates.com,
aaron.morrow@klgates.com

Correspondent Name: K&L GATES LLP

Address Line 1: P.O. BOX 1135

Address Line 4: CHICAGO, ILLINOIS 60690-1135

ATTORNEY DOCKET NUMBER:	3724439-12
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NAME OF SUBMITTER:	AARON J. MORROW
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SIGNATURE:	/AARON J. MORROW/
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DATE SIGNED:	02/05/2020
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Total Attachments: 20

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT (this “Agreement”) dated effective as of February 4, 2020, is made by **CEREBRI AI INC.**, a Delaware corporation (“Grantor”), in favor of **CEREBRI FUNDING, LLC**, an Illinois limited liability company (“Lender”).

RECITALS

A. Grantor has delivered that certain Promissory Note of even date herewith (as amended, restated, supplemented or otherwise modified from time to time, the “Note”) in favor of Lender, pursuant to which Lender has agreed to make certain credit (the “Loan”) available to Grantor. Capitalized terms used but not defined herein have the respective meanings ascribed thereto in the Credit Agreement.

B. Lender is unwilling to make the Loan unless Grantor executes and delivers to Lender this Agreement.

C. Pursuant to the terms of that certain Security Agreement dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the “Security Agreement”) made by Grantor in favor of Lender, Grantor has granted to Lender a security interest in substantially all the assets of Grantor, including all right, title and interest of Grantor in, to and under all of its now owned and hereafter acquired intellectual property, including, but not limited to, patents, patent applications, patent licenses, trademarks, trademark applications, trademark licenses, copyrights, copyright right applications and copyright licenses, and all products and proceeds thereof, to secure the payment of all amounts owing by Grantor under the Credit Agreement.

In consideration of the mutual agreements set forth herein and in the Security Agreement and the other documents evidencing the Loan (generally, the “Loan Documents”), and to secure the payment and performance of the obligations evidenced thereby, including, without limitation, the Note, Grantor does hereby grant to Lender a continuing security interest in all of Grantor’s right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired:

- (1) all United States and foreign trademarks, service marks, trade names, trade dress, corporate names, company names, business names, fictitious business names and other source or business identifiers, whether or not registered, , including, without limitation, each trademark and trademark application referred to in Schedule 1 annexed hereto, together with any renewals or extensions thereof and all goodwill of the business connected with the use of and symbolized by the foregoing and associated therewith;
- (2) each domain name and trademark license, including, without limitation, each domain name and trademark license listed on Schedule 1 annexed hereto, together with all goodwill associated therewith;

- (3) all products, royalties, fees, income, payments, and other proceeds of the foregoing, including, without limitation, any claim or cause of action by Grantor against third parties for past, present or future infringement of any trademark, including all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for infringement, dilution, misappropriation, violation, misuse, breach, or default, with the right, but no obligation, to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages of any trademark, without limitation, any trademark referred to in Schedule 1 annexed hereto, any trademark issued pursuant to a trademark application referred to in Schedule 1 and any trademark licensed under any trademark license listed on Schedule 1 annexed hereto (items 1 through 3 being herein collectively referred to as the “Trademark Collateral”);
- (4) all United States and foreign patents and patented and patentable designs and inventions, including, without limitation, each patent and patent application referred to in Schedule 2 annexed hereto, together with any and all issuances, reissues, divisions, continuations, continuations-in-part, extensions, reexaminations and renewals thereof;
- (5) each patent license, including, without limitation, each patent license listed on Schedule 2 annexed hereto;
- (6) all products, royalties, fees, income, payments, and other proceeds of the foregoing, including, without limitation, any claim or cause of action by Grantor against third parties for past, present or future infringement of any patent, including, all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for infringement, dilution, misappropriation, violation, misuse, breach, or default, with the right, but no obligation, to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages of any patent, without limitation, any patent referred to in Schedule 2 annexed hereto, any patent issued pursuant to a patent application referred to in Schedule 2 and any patent licensed under any patent license listed on Schedule 2 annexed hereto (items 4 through 6 being herein collectively referred to as the “Patent Collateral”);
- (7) original works of authorship in any medium of expression, whether or not published, all copyrights, whether registered or unregistered, including, without limitation, each registered copyright and copyright application referred to in Schedule 3 annexed hereto, together with any issuances, renewals or extensions thereof;
- (8) each copyright license, including, without limitation, each copyright license listed on Schedule 3 annexed hereto;
- (9) all products, royalties, fees, income, payments, and other proceeds of the foregoing, including, without limitation, any claim or cause of action by Grantor against third parties for past, present or future infringement of any copyright, including, all rights to and claims for damages, restitution, and injunctive and other legal and equitable

relief for infringement, dilution, misappropriation, violation, misuse, breach, or default, with the right, but no obligation, to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages of any copyright, without limitation, any registered copyright referred to in Schedule 3 annexed hereto, any copyright issued pursuant to a copyright application referred to in Schedule 3 and any copyright licensed under any copyright license listed on Schedule 3 annexed hereto (items 7 through 9 being herein collectively referred to as the "Copyright Collateral", together with the Trademark Collateral and the Patent Collateral, the "IP Collateral"); and

- (10) all rights of any kind whatsoever of Grantor accruing under the IP Collateral provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world.

Certain Limited Exclusions. Notwithstanding anything herein to the contrary, in no event shall the Trademark Collateral include or the security interest granted hereunder attach to any "intent-to-use" application for registration of a trademark filed pursuant to Section 1(b) of the Lanham Act, 15 U.S.C. § 1051, prior to the first use thereof, whether by actual use in commerce or the filing of a "Statement of Use" pursuant to Section 1(d) of the Lanham Act or an "Amendment to Allege Use" pursuant to Section 1(c) of the Lanham Act, but only to the extent the granting of a security interest in such "intent-to-use" applications would be contrary to applicable law or would impair the validity or enforceability of any registration that issues from such intent-to-use application under applicable federal law.

This security interest is granted in conjunction with the security interests granted to Lender pursuant to the Security Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of Lender with respect to the security interest in the IP Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by this reference as if fully set forth herein. The provisions of the Security Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Lender with respect to the IP Collateral are as provided by the Security Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

This Intellectual Property Security Agreement has been executed and delivered by the Grantor for the purpose of recording the grant of security interest herein and Grantor authorizes and requests the Commissioner for Patents, the Commissioner for Trademarks, the Register of Copyrights, and any other government official (whether in the United States of America or Canada) to record and register this Agreement or other assignment, lien or other filing upon request by Lender.

This Agreement and any claim, controversy, dispute, or cause of action (whether in contract or tort or otherwise) based upon, arising out of, or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the laws of the State of Illinois, without giving effect to any choice of law conflict of law provision or rule (whether of the State of Illinois or any other jurisdiction).

This Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

This Agreement may be executed in any number of counterparts and by the different parties hereto on separate counterparts and each such counterpart shall be deemed to be an original, but all such counterparts shall together constitute but one and the same Agreement. Receipt of an executed signature page to this Agreement by facsimile or other electronic transmission shall constitute effective delivery thereof.

[Signature page follows]

IN WITNESS WHEREOF, Grantor has caused this Intellectual Property Security Agreement to be duly executed by its duly authorized officer thereunto as of the date first set forth above.

GRANTOR:

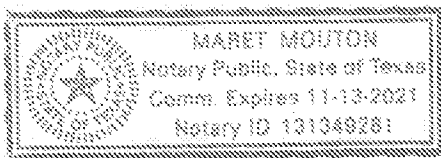
CEREBRI AI INC.,
a Delaware corporation

By: [Signature]
Name: Arun Prakash
Its: CFO

STATE OF TX)
) SS.
COUNTY OF Travis)

The undersigned, a Notary Public in and for the said County, in the State aforesaid, DO HEREBY CERTIFY that Arun Prakash, the CFO of **CEREBRI AI, INC.**, a Delaware corporation, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument as such Arun Prakash, appeared before me this day in person and acknowledged that he/she signed and delivered the said instrument as his/her own free and voluntary act and as the free and voluntary act of said corporation, for the uses and purposes therein set forth.

GIVEN under my hand and notarial seal this 3 day of February, 2020.



[Signature]
Notary Public

My Commission Expires: 11/13/21

Acknowledged:

LENDER:

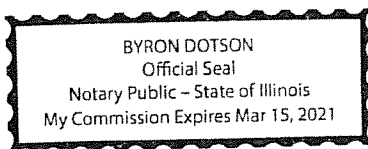
CEREBRI FUNDING, LLC,
an Illinois limited liability company

By: Erik Hubbard
Name: ERIK HUBBARD
Its: MANAGER

STATE OF ILLINOIS)
) SS.
COUNTY OF _____)

The undersigned, a Notary Public in and for the said County, in the State aforesaid, DO HEREBY CERTIFY that ERIK HUBBARD, the MANAGER of **CEREBRI FUNDING, LLC**, a Illinois limited liability company, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument as such MANAGER, appeared before me this day in person and acknowledged that he/she signed and delivered the said instrument as his/her own free and voluntary act and as the free and voluntary act of said corporation, for the uses and purposes therein set forth.

GIVEN under my hand and notarial seal this 4th day of February, 2020.



Byron Dotson
Notary Public

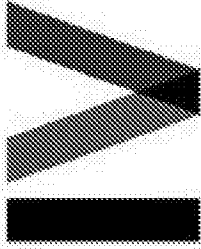
My Commission Expires: 3/15/2021

SCHEDULE 1

to

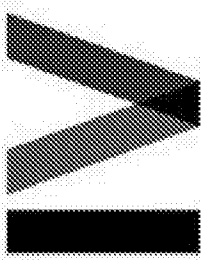

INTELLECTUAL PROPERTY SECURITY AGREEMENT

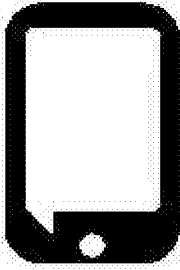
TRADEMARK COLLATERAL AND TRADEMARK APPLICATIONS

Country	Mark	App. No./ Reg. No.	Goods/Services	Status
Canada		1916309	<p>Computer software for improving business processes by using machine learning, natural language processing, data integration, data manipulation, data analysis, and predictive systems</p> <p>Financial consulting and advising; Providing financial assessment services to businesses to assess actual and potential business performance and health; financial information processing; Business credit reporting services; Credit consultation; Credit counseling services; Credit inquiry and consultation; Credit rating services; Evaluation of credit scores and credit worthiness of companies and individuals</p> <p>SaaS featuring software improving business processes by using machine language, natural language processing, data integration, data manipulation, data analysis, and predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software for others; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software; consulting services in the field of artificial intelligence software and data management software, namely, consulting with others regarding how artificial intelligence software and data management software may be used to analyze business intelligence, analyze business risk, predict consumer and market trends, and to prepare reports on said subjects that can be disseminated via electronic communication networks</p>	Filed 8/23/18
Canada	CEREBRI	1916311	<p>Computer software for improving business processes by using machine learning, natural language processing, data integration, data manipulation, data analysis, and predictive systems</p> <p>Financial consulting and advising; Providing financial assessment services to businesses to</p>	Filed 8/23/18

Country	Mark	App. No./ Reg. No.	Goods/Services	Status
			<p>assess actual and potential business performance and health; financial information processing; Business credit reporting services; Credit consultation; Credit counseling services; Credit inquiry and consultation; Credit rating services; Evaluation of credit scores and credit worthiness of companies and individuals</p> <p>SaaS featuring software improving business processes by using machine language, natural language processing, data integration, data manipulation, data analysis, and predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software for others; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software; consulting services in the field of artificial intelligence software and data management software, namely, consulting with others regarding how artificial intelligence software and data management software may be used to analyze business intelligence, analyze business risk, predict consumer and market trends, and to prepare reports on said subjects that can be disseminated via electronic communication networks</p>	
Canada	CEREBRI DYNAMIC BANKING	1916004	<p>Computer software for improving business processes by using machine learning, natural language processing, data integration, data manipulation, data analysis, and predictive systems</p> <p>Financial consulting and advising; Providing financial assessment services to businesses to assess actual and potential business performance and health; financial information processing; Business credit reporting services; Credit consultation; Credit counseling services; Credit inquiry and consultation; Credit rating services; Evaluation of credit scores and credit worthiness of companies and individuals</p> <p>SaaS featuring software improving business processes by using machine language, natural language processing, data integration, data manipulation, data analysis, and predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software for others; project management services in the field of software design and implementation; consulting</p>	Filed 8/21/18

Country	Mark	App. No./ Reg. No.	Goods/Services	Status
			services in the field of artificial intelligence and data management software; consulting services in the field of artificial intelligence software and data management software, namely, consulting with others regarding how artificial intelligence software and data management software may be used to analyze business intelligence, analyze business risk, predict consumer and market trends, and to prepare reports on said subjects that can be disseminated via electronic communication networks	
Canada	CEREBRI VALUES	1916006	<p>Computer software for improving business processes by using machine learning, natural language processing, data integration, data manipulation, data analysis, and predictive systems</p> <p>Financial consulting and advising; Providing financial assessment services to businesses to assess actual and potential business performance and health; financial information processing; Business credit reporting services; Credit consultation; Credit counseling services; Credit inquiry and consultation; Credit rating services; Evaluation of credit scores and credit worthiness of companies and individuals</p> <p>SaaS featuring software improving business processes by using machine language, natural language processing, data integration, data manipulation, data analysis, and predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software for others; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software; consulting services in the field of artificial intelligence software and data management software, namely, consulting with others regarding how artificial intelligence software and data management software may be used to analyze business intelligence, analyze business risk, predict consumer and market trends, and to prepare reports on said subjects that can be disseminated via electronic communication networks</p>	Filed 8/21/18

Country	Mark	App. No./ Reg. No.	Goods/Services	Status
US		5710408	<p>Computer software for improving business processes by using machine learning, natural language processing, data integration, data manipulation, data analysis, and predictive systems</p> <p>SaaS featuring software improving business processes by using machine language, natural language processing, data integration, data manipulation, data analysis, and predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software for others; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software; consulting services in the field of artificial intelligence software and data management software, namely, consulting with others regarding how artificial intelligence software and data management software may be used to analyze business intelligence, analyze business risk, predict consumer and market trends, and to prepare reports on said subjects that can be disseminated via electronic communication networks</p>	<p>Registered 3/26/19;</p> <p>Section 8 Declaration of Use due 3/26/25</p>
US	Cerebri 	5716276	<p>Computer software for improving business processes, sales, and service by using machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems</p> <p>SaaS featuring software for improving business processes, sales, and service by using machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software and machine learning models for others; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software; consulting services in the field of artificial intelligence software and data management software, namely, consulting with others regarding how artificial intelligence software and data management software may be used to analyze business intelligence, analyze business risk, predict consumer and market trends, and to prepare reports on said subjects that can be disseminated via electronic</p>	<p>Registered 4/2/19;</p> <p>Section 8 Declaration of Use due 4/2/25</p>

Country	Mark	App. No./ Reg. No.	Goods/Services	Status
			communication networks	
US		4892740	Computer application software for mobile phones, portable media players, handheld computers, namely, software for customer service; computer software for customer service	Registered 1/26/16; Section 8 Declaration of Use due 1/26/22
US	CEREBRI	5710407	SaaS featuring software improving business processes by using machine language, natural language processing, data integration, data manipulation, data analysis, and predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software for others; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software; consulting services in the field of artificial intelligence software and data management software, namely, consulting with others regarding how artificial intelligence software and data management software may be used to analyze business intelligence, analyze business risk, predict consumer and market trends, and to prepare reports on said subjects that can be disseminated via electronic communication networks	Registered 3/26/19; Section 8 Declaration of Use due 3/26/25
US	CEREBRI	4892955	Computer application software for mobile phones, portable media players, handheld computers, namely, software for customer service; Computer software for customer service	Registered 1/26/16; Section 8 Declaration of Use due 1/26/22
US	CEREBRI DECISIONS	5461666	SaaS featuring software for improving business processes, sales, and customer service by enabling machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems; computer software consulting; customized software development and deployment services; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software	Registered 5/8/18; Section 8 Declaration of Use due 5/8/24
US	CEREBRI AI	87039030	Computer software for improving business processes, sales, and customer service by	Filed 5/16/16;

Country	Mark	App. No./ Reg. No.	Goods/Services	Status
			<p>enabling machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems</p> <p>SaaS featuring software for improving business processes, sales, and customer service by enabling machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems; computer software consulting; customized software development and deployment services; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software</p>	<p>Published 4/25/17;</p> <p>Allowed 6/20/17;</p> <p>SOU filed 12/6/19</p>
US	CEREBRI CVX	88706972 ITU	<p>Downloadable computer software for improving business processes, sales, and service by using machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems</p> <p>SaaS featuring software for improving business processes, sales, and service by using machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software and machine learning models for others; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software; consulting services in the field of artificial intelligence, software and data management software, namely, consulting with others regarding how artificial intelligence software and data management software may be used to analyze business intelligence, analyze business risk, predict consumer and market trends, and to prepare reports on said subjects that can be disseminated via electronic communication networks</p>	<p>Filed 11/26/19</p>
US	CEREBRI CX	88443029 ITU	<p>Downloadable computer software for improving business processes, sales, and service by using machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems</p> <p>SaaS featuring software for improving business processes, sales, and service by using machine learning, natural language processing, data</p>	<p>Filed 5/23/19;</p> <p>Published 8/6/19;</p> <p>Allowed 10/1/19;</p>

Country	Mark	App. No./ Reg. No.	Goods/Services	Status
			integration, data manipulation, data analysis, and development of predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software and machine learning models for others; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software; consulting services in the field of artificial intelligence, software and data management software, namely, consulting with others regarding how artificial intelligence software and data management software may be used to analyze business intelligence, analyze business risk, predict consumer and market trends, and to prepare reports on said subjects that can be disseminated via electronic communication networks	SOU or EOT due 4/1/20
US	CEREBRI VALUES	88084837 ITU	<p>Computer software for improving commercial and personal banking's processes, sales, and customer service by enabling machine learning, natural language processing, data integration, ontology development, data manipulation, data analysis and aggregation, risk analysis, credit analysis, regulatory compliance, and development of predictive systems</p> <p>Providing financial assessment services to financial institutions to assess actual and potential business, products, services, regulatory compliance, and risk management; financial information processing; business credit reporting services; Evaluation of credit scores and credit worthiness of companies and individuals</p> <p>SaaS featuring software improving banking processes, products, services, regulatory compliance, risk management; by using machine language, natural language processing, data integration, data manipulation, data analysis, and predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software for others; consulting services in the field of artificial intelligence and data management software; creating searchable databases of information and ontologies of knowledge applied to banking product, services, and banking; consulting services in the field of artificial intelligence software and data management software, namely, consulting with others regarding how artificial intelligence software and data</p>	<p>Filed 8/20/18;</p> <p>Published 12/18/18;</p> <p>Allowed 2/12/19;</p> <p>SOU or EOT due 2/12/20</p>

Country	Mark	App. No./ Reg. No.	Goods/Services	Status
			management software may be used to analyze product, service, and process offerings in commercial and personal banking; prepare and exports reports and files on said subjects that can be disseminated via electronic communication networks	
US	CEREBRI VALUES CX	88572813 ITU	Downloadable computer software for improving business processes, sales, and service by using machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems SaaS featuring software for improving business processes, sales, and service by using machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software and machine learning models for others; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software; consulting services in the field of artificial intelligence, software and data management software, namely, consulting with others regarding how artificial intelligence software and data management software may be used to analyze business intelligence, analyze business risk, predict consumer and market trends, and to prepare reports on said subjects that can be disseminated via electronic communication networks	Filed 8/9/19; Published 12/24/19
US	OBJECT ORIENTED MODELING	88443054 ITU	Computer software for improving business processes, sales, and service by using machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems SaaS featuring software for improving business processes, sales, and service by using machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software and machine learning models for others; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software; consulting services in the field of artificial intelligence; software and data	Filed 5/23/19; Office Action response due 12/18/19; Lapsed 12/19/2019; Notice of Abandonment 1/3/20; Petition to Revive due 3/3/20

Country	Mark	App. No./ Reg. No.	Goods/Services	Status
			management software, namely, consulting with others regarding how artificial intelligence software and data management software may be used to analyze business intelligence, analyze business risk, predict consumer and market trends, and to prepare reports on said subjects that can be disseminated via electronic communication networks	
US	PERSONALIZE YOU	88373166 ITU	Downloadable computer software for improving business processes, sales, and service by using machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems SaaS featuring software for improving business processes, sales, and service by using machine learning, natural language processing, data integration, data manipulation, data analysis, and development of predictive systems; computer software consulting; customized software development and deployment services, namely, developing and installing customized software and machine learning models for others; project management services in the field of software design and implementation; consulting services in the field of artificial intelligence and data management software; consulting services in the field of artificial intelligence, software and data management software, namely, consulting with others regarding how artificial intelligence software and data management software may be used to analyze business intelligence, analyze business risk, predict consumer and market trends, and to prepare reports on said subjects that can be disseminated via electronic communication networks	Filed 4/5/19; Published 7/30/19; Allowed 9/24/19; SOU or EOT due 3/24/20

Owned Internet Domain Names/URLs:

Cerebriai.com
 Cerebri.com
 Cerebri.org
 Cerebri.io
 Cerebriai.ca
 Cerebri.ca
 Cerebri.ai
 Cerebrivalue.com
 Cerebrivalues.com
 Cerebri.systems (internal use)
 Cerebricx.com

Areyoualready.com

Hosted Internet Domain Names/URL's (not owned):

None

SCHEDULE 2

to

INTELLECTUAL PROPERTY SECURITY AGREEMENT
PATENT COLLATERAL

Application No.	Application Date	Title	Official No.	Case Status	Case Type	Country	Property Type	Owner
15/595220	5/15/2017	DETECTING AND REDUCING BIAS (INCLUDING DISCRIMINATION) IN AN AUTOMATED DECISION MAKING PROCESS	15/595220	Published	Properties	United States of America	Patent	CEREBRI AI INC.
15/647338	7/12/2017	PREDICTING THE EFFECTIVENESS OF A MARKETING CAMPAIGN PRIOR TO DEPLOYMENT	15/647338	Published	Properties	United States of America	Patent	CEREBRI AI INC.
15/456059	3/10/2017	BUSINESS ARTIFICIAL INTELLIGENCE MANAGEMENT ENGINE	15/456059	Published	Properties	United States of America	Patent	CEREBRI AI INC.
15/723346	10/3/2017	DISTRIBUTED LOGGING FOR SECURING NON-REPUDIABLE MULTI-PARTY TRANSACTIONS	15/723346	Application allowed	Properties	United States of America	Patent	CEREBRI AI INC.
16/127933	9/11/2018	MULTI-STAGE MACHINE-LEARNING MODELS TO CONTROL PATH-DEPENDENT PROCESSES	10402723	Registered	Properties	United States of America	Patent	CEREBRI AI INC.

16/151136	10/3/2018	PRIVACY & PROPRIETARY- INFORMATION PRESERVING COLLABORATIVE MULTI-PARTY MACHINE LEARNING	16/151136	Pending	Properties	United States of America	Patent	CEREBRI AI INC.
62/844338	5/7/2019	PREDICTIVE, MACHINE-LEARNING, TIME-SERIES COMPUTER MODELS SUITABLE FOR SPARSE TRAINING SETS	62/844338	Pending	Properties	United States of America	Patent	CEREBRI AI INC.
16/510840	7/12/2019	MONITORING AND CONTROLLING CONTINUOUS STOCHASTIC PROCESSES BASED ON EVENTS IN TIME SERIES DATA	16/510840	Pending	Properties	United States of America	Patent	CEREBRI AI INC.
16/408404	5/9/2019	MULTI-STAGE MACHINE-LEARNING MODELS TO CONTROL PATH-DEPENDENT PROCESSES	16/408404	Pending	Properties	United States of America	Patent	CEREBRI AI INC.
62/847274	5/13/2019	PREDICTIVE, MACHINE-LEARNING, LOCALE-AWARE COMPUTER MODELS SUITABLE FOR LOCATION- AND TRAJECTORY-AWARE TRAINING SETS	62/847274	Pending	Properties	United States of America	Patent	CEREBRI AI INC.
62/856713	6/3/2019	OBJECT ORIENTED AI MODELING	62/856713	Pending	Properties	United States of America	Patent	CEREBRI AI INC.

PCT/US2019/04173 3	7/12/2019	DYNAMIC RISK SCORING BASED ON TIME SERIES DATA	PCT/US2019/04 1733	Pending	Properties	Patent Cooperation Treaty	Patent	CEREBRI AI INC.
PCT/US2019/05069 7	9/11/2019	MULTI-STAGE MACHINE- LEARNING MODELS TO CONTROL PATH- DEPENDENT PROCESSES	PCT/US2019/05 0697	Pending	Properties	Patent Cooperation Treaty	Patent	CEREBRI AI INC.
		DISTRIBUTED LOGGING FOR SECURING NON- REPUDIABLE MULTI- PARTY TRANSACTIONS		Not yet filed	Properties	United States of America	Patent	CEREBRI AI INC.
16/592317	10/3/2019	COLLABORATIVE MULTI- SOURCES MACHINE LEARNING FOR AFFINITY ASSESSMENT, PERFORMANCE SCORING, AND RECOMMENDATION MAKING	16/592317	Pending	Properties	United States of America	Patent	CEREBRI AI INC.
16/656074	10/17/2019	VERIFYING MESSAGE AUTHENTICITY WITH DECENTRALIZED TAMPER-EVIDENT LOGS	16/656074	Pending	Properties	United States of America	Patent	CEREBRI AI INC.
16/657676	10/18/2019	CUSTOMER JOURNEY MANAGEMENT ENGINE	16/657676	Pending	Properties	United States of America	Patent	CEREBRI AI INC.
62/943511	12/4/2019	FEDERATED CUSTOMER JOURNEY ANALYTICS PLATFORM LEVERAGING BEHAVIOR RELEVANCY	62/943511	Pending	Properties	United States of America	Patent	CEREBRI AI INC.

SCHEDULE 3

to

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None