PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI435469

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zendrive, Inc.	07/11/2024

RECEIVING PARTY DATA

Company Name:	Credit Karma, LLC
Street Address:	1100 Broadway
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607

PROPERTY NUMBERS Total: 59

Property Type	Number
Patent Number:	9996811
Patent Number:	9733089
Patent Number:	9818239
Patent Number:	10154382
Patent Number:	10279804
Patent Number:	9994218
Patent Number:	10209077
Patent Number:	9955319
Patent Number:	10137889
Patent Number:	10012993
Patent Number:	10631147
Patent Number:	10678250
Patent Number:	11151813
Patent Number:	10304329
Patent Number:	10559196
Patent Number:	11069157
Patent Number:	10278039
Patent Number:	11079235
Patent Number:	10848913
Patent Number:	11082817

Property Type	Number
Patent Number:	11062594
Patent Number:	11775010
Patent Number:	11380193
Patent Number:	11659368
Patent Number:	11878720
Patent Number:	11375338
Patent Number:	11175152
Patent Number:	11928739
Patent Number:	11735037
Patent Number:	11734963
Patent Number:	11927447
Patent Number:	11871313
Application Number:	17474591
Application Number:	17504160
Application Number:	17827045
Application Number:	17827575
Application Number:	17831731
Application Number:	17959067
Application Number:	18073959
Application Number:	18074859
Application Number:	18115626
Application Number:	18135597
Application Number:	18218425
Application Number:	18218469
Application Number:	18236832
Application Number:	18519504
Application Number:	18520016
Application Number:	17071905
Application Number:	17111299
Application Number:	17155939
Application Number:	17222406
PCT Number:	US2245559
PCT Number:	US2251657
PCT Number:	US2251811
PCT Number:	US1648053
PCT Number:	US1751218
PCT Number:	US1856916
PCT Number:	US1862665

Property Type	Number
PCT Number:	US2063060

CORRESPONDENCE DATA

Fax Number: 6194000501

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: (857)305-6389
Email: intuit@dinsmore.com,cincypair@dinsmore.com
Correspondent Name: Dinsmore & Shohl LLP
Address Line 1: 655 West Broadway, Suite 800
Address Line 4: San Diego, CALIFORNIA 92101

NAME OF SUBMITTER:	Michael Przybyl
SIGNATURE:	Michael Przybyl
DATE SIGNED:	08/16/2024

Total Attachments: 9
source=Patent Assignment Agreement (Executed)#page1.tiff
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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("**Assignment**") is effective as of July 11, 2024 (the "**Effective Date**"), by and among Zendrive, Inc., a Delaware corporation ("**Assignor**") and Credit Karma, LLC, a Delaware limited liability company, having its principal office at 1100 Broadway, Oakland, CA 94607 ("**Assignee**").

WHEREAS, Assignor owns the patents and patent applications set forth in Schedule A (collectively, the "**Patents**");

WHEREAS, pursuant to that certain Asset Purchase Agreement (the "**Purchase Agreement**"), dated as of June 12, 2024, by and between Assignor and Intuit Inc., a Delaware corporation ("**Buyer**"), Buyer or a Buyer Designee has agreed to purchase and assume from Assignor, and Assignor has agreed to sell, transfer and assign to Buyer or a Buyer Designee certain assets, including the Patents, in each case, upon the terms and subject to the conditions of the Purchase Agreement;

WHEREAS, pursuant to and in accordance with Section 2.06 of the Purchase Agreement, Buyer has designated Assignee as a Buyer Designee for all purposes under the Purchase Agreement, including to accept, receive and assume the Patents; and

WHEREAS, in furtherance of the Purchase Agreement and for the consideration set forth therein, Assignor and Assignee are entering into this Patent Assignment to effectuate the assignment of the Patents from Assignor to Assignee.

NOW, THEREFORE, for good and valuable consideration, the adequacy and sufficiency of which is hereby acknowledged, the parties hereby agree as follows:

1. **Definitions**. Capitalized terms used but not defined in this Assignment shall have the meanings ascribed thereto in the Purchase Agreement.

2. **Assignment**. Assignor hereby irrevocably sells, assigns, transfers and sets over unto Assignee, and its successors and assigns, irrevocably and exclusively throughout the world, (a) all of Assignor's right, title and interest in the Patents, and all divisions, substitutions, reissues, re-examinations, continuations, renewals and extensions relating to such patents and patent applications, as well as all related counterparts and rights to claim priority to any such patents and patent applications, wheresoever issued or pending anywhere in the world, (b) the right to prosecute, maintain and defend the Patents before any public or private agency, office or registrar, all claims for damages and other remedies for past and future infringements or other violations of the foregoing, along with the right to sue for and collect such damages and other remedies for the use and benefit of Assignee and its successors, assigns and legal representatives, and (c) all rights to royalties, fees, income, payments, and other proceeds deriving from the Patents.

3. **Authorization**. Assignor hereby authorizes the Commissioner of Patents and Trademarks of the United States, and any officials of any countries foreign to the United States whose duty it is to record patents, applications and title thereto, to record the Patents, and title thereto as the property of Assignee, to issue the same to Assignee and its successors, assigns and legal representatives in accordance with the terms of this Assignment.

4. **Cooperation**. Assignor covenants and agrees to execute and deliver such further instruments of transfer and assignment and to take such other actions as reasonably requested by Assignee and its successors, assigns and legal representatives to more effectively consummate the assignments and

assumptions contemplated by this Assignment, including any and all affidavits, testimonies, declarations, oaths, samples, exhibits, specimens and other documentation.

5. **Assignment**. Assignor may not assign this Assignment or any of its rights or obligations hereunder, in whole or in part. Any purported assignment by Assignor shall be void and of no effect and shall be deemed a material breach of this Assignment. Assignee may freely assign this Assignment and its rights and obligations hereunder. With respect to Assignee, this Assignment will be binding on and inure to the benefit of the parties and their respective successors and permitted assigns.

6. **Governing Law**. This Assignment shall be governed by and construed in accordance with the laws of the State of Delaware (including in respect of the statute of limitations or other limitations period applicable to any claim, controversy or dispute hereunder), without giving effect to principles of conflicts of laws that would require the application of the laws of any other jurisdiction.

7. **Jurisdiction**. The parties hereto agree that any Proceeding seeking to enforce any provision of, or based on any matter arising out of or in connection with, this Assignment or the transactions contemplated hereby shall be brought in any federal court located in the State of Delaware or any Delaware state court, and each of the parties hereby irrevocably consents to the jurisdiction of such courts (and of the appropriate appellate courts therefrom) in any such Proceeding and irrevocably waives, to the fullest extent permitted by law, any objection that it may now or hereafter have to the laying of the venue of any such Proceeding in any such court or that any such Proceeding brought in any such court has been brought in an inconvenient forum. Process in any such Proceeding may be served on any party anywhere in the world, whether within or without the jurisdiction of any such court. Without limiting the foregoing, each party agrees that service of process on such party as provided in Section 12.01 of the Purchase Agreement.

[*Signature Page Follows*]

IN WITNESS WHEREOF, the parties hereto have caused this Patent Assignment to be duly executed by their respective authorized officers as of the date first written above.

ASSIGNOR:

ZENDRIVE, INC.

By: Dennis Ellis
Name: Dennis Ellis
Title: Chief Executive Officer

IN WITNESS WHEREOF, the parties hereto have caused this Patent Assignment to be duly executed by their respective authorized officers as of the date first written above.

ASSIGNEE:

CREDIT KARMA, LLC

By: DocuSigned by:
67D1F15B850C480...

Name: Joseph D. Kauffman
Title: President

[*Signature Page to the Patent Assignment*]

Schedule A to Patent Assignment

Patents

Status	Patent No.	Application No.	Patent/Pub No.	Date Issued/Published	Country	Title
Issued	CN108139456B	CN201680061393A	CN108139456B	2022-Mar-04	China	Accelerometer assisted navigation method | 加速度计辅助导航的方法
Issued	DK3338105T3	DK2016837957T	DK3338105T3	2022-Jan-24	Denmark	Fremgangsmåde til accelerometerunderstøttet navigation
Issued in certain jurisdictions	EP3338105B1	EP2016837957A	EP3338105B1	2022-Jan-05	EU	Method for accelerometer-assisted navigation | verfahren zur beschleunigungsmessergestützten navigation | procédé de navigation assistée par accéléromètre
Dead	EP3698340A4	EP2018868255A	EP3698340A4	2021-Jul-14	EU	Method and system for vehicular-related communications | verfahren und system für fahrzeugassoziierte kommunikation | procédé et système pour communications véhiculaires
Issued	EP3717996B1	EP2018881716A	EP3717996B1	2023-Dec-20	EU	System and method for vehicle sensing and analysis | system und verfahren zur fahrzeugerfassung und -analyse | système et procédé d'analyse et de détection de véhicule
Dead	EP4042297A4	EP2020896449A	EP4042297A4	2023-Nov-22	EU	Method and system for risk determination of a route | verfahren und system zur risikobestimmung einer route | procédé et système de détermination de risques d'un itinéraire
Issued	JP06676147B2	JP2018506604A	JP06676147B2	2020-Apr-08	Japan	加速度計支援型ナビゲーションのための方法 | The method for accelerometer assistance type|mold navigation
Issued	JP2023504269	JP2023504269A	JP2023504269	2023-Feb-02	Japan	ルートのリスク判定方法およびシステム Method for determining risk associated with route in vehicle telematics field, involves selecting route from first route and second route based on first and second route risk scores, and

Status	Patent No.	Application No.	Patent/Pub No.	Date Issued/Published	Country	Title
						providing navigation instructions to driver based on selected route
Issued	PT3338105T	PT837957T	PT3338105T	2022-Jan-24	Portugal	Method for accelerometer-assisted navigation | método para navegação assistida por acelerómetro
Issued	US9996811B2	US14566408	US9996811B2	2018-Jun-12	U.S.	System and method for assessing risk through a social network
Issued	US9733089B2	US15243513	US9733089B2	2017-Aug-15	U.S.	Method for accelerometer-assisted navigation
Issued	US9818239B2	US15243565	US9818239B2	2017-Nov-14	U.S.	Method for smartphone-based accident detection
Issued	US10154382B2	US15401761	US10154382B2	2018-Dec-11	U.S.	System and method for determining a driver in a telematic application
Issued	US10279804B2	US15492287	US10279804B2	2019-May-07	U.S.	Method for smartphone-based accident detection
Issued	US9994218B2	US15584375	US9994218B2	2018-Jun-12	U.S.	Method for smartphone-based accident detection
Issued	US10209077B2	US15652558	US10209077B2	2019-Feb-19	U.S.	Method for accelerometer-assisted navigation
Issued	US9955319B2	US15702601	US9955319B2	2018-Apr-24	U.S.	Method for mobile device-based cooperative data capture
Issued	US10137889B2	US15727972	US10137889B2	2018-Nov-27	U.S.	Method for smartphone-based accident detection
Issued	US10012993B1	US15835284	US10012993B1	2018-Jul-03	U.S.	Method and system for risk modeling in autonomous vehicles
Issued	US10631147B2	US15921152	US10631147B2	2020-Apr-21	U.S.	Method for mobile device-based cooperative data capture
Issued	US10678250B2	US16000675	US10678250B2	2020-Jun-09	U.S.	Method and system for risk modeling in autonomous vehicles
Issued	US11151813B2	US16022120	US11151813B2	2021-Oct-19	U.S.	Method and system for vehicle-related driver characteristic determination
Issued	US10304329B2	US16022184	US10304329B2	2019-May-28	U.S.	Method and system for determining traffic-related characteristics
Issued	US10559196B2	US16166895	US10559196B2	2020-Feb-11	U.S.	Method and system for vehicular-related communications
Issued	US11069157B2	US16180681	US11069157B2	2021-Jul-20	U.S.	System and method for determining a driver in a telematic application
Issued	US10278039B1	US16201955	US10278039B1	2019-Apr-30	U.S.	System and method for vehicle sensing and analysis

Status	Patent No.	Application No.	Patent/Pub No.	Date Issued/Published	Country	Title
Issued	US11079235B2	US16240183	US11079235 B2	2021-Aug-03	U.S.	Method for accelerometer-assisted navigation
Issued	US10848913B2	US16297178	US10848913 B2	2020-Nov-24	U.S.	Method for smartphone-based accident detection
Issued	US11082817B2	US16297268	US11082817 B2	2021-Aug-03	U.S.	System and method for vehicle sensing and analysis
Issued	US11062594B2	US16387319	US11062594 B2	2021-Jul-13	U.S.	Method and system for determining traffic-related characteristics
Issued	US11775010B2	US16700991	US11775010 B2	2023-Oct-03	U.S.	System and method for assessing device usage
Issued	US11380193B2	US16716915	US11380193 B2	2022-Jul-05	U.S.	Method and system for vehicular-related communications
Issued	US11659368B2	US16814444	US11659368 B2	2023-May-23	U.S.	Method for mobile device-based cooperative data capture
Issued	US11878720B2	US16861723	US11878720 B2	2024-Jan-23	U.S.	Method and system for risk modeling in autonomous vehicles
Issued	US11375338B2	US17071905	US11375338 B2	2022-Jun-28	U.S.	Method for smartphone-based accident detection
Issued	US11175152B2	US17111299	US11175152 B2	2021-Nov-16	U.S.	Method and system for risk determination of a route
Issued	US11928739B2	US17222406	US11928739 B2	2024-Mar-12	U.S.	Method and system for vehicular collision reconstruction
Issued	US11735037B2	US17345411	US11735037 B2	2023-Aug-22	U.S.	Method and system for determining traffic-related characteristics
Issued	US11734963B2	US17348006	US11734963 B2	2023-Aug-22	U.S.	System and method for determining a driver in a telematic application
Issued	US11927447B2	US17360769	US11927447 B2	2024-Mar-12	U.S.	Method for accelerometer-assisted navigation
Issued	US11871313B2	US17363498	US11871313 B2	2024-Jan-09	U.S.	System and method for vehicle sensing and analysis
Pending	US20210407225A1	US17474591	US20210407225A1	2021-Dec-30	U.S.	Method and system for vehicle-related driver characteristic determination
Dead	US20220034671A1	US17504160	US20220034671A1	2022-Feb-03	U.S.	Method and system for risk determination of a route
Pending	US20220286811A1	US17827045	US20220286811A1	2022-Sep-08	U.S.	Method for smartphone-based accident detection
Dead: Patent Application	US20220292956A1	US17827575	US20220292956A1	2022-Sep-15	U.S.	Method and system for vehicular-related communications

Status	Patent No.	Application No.	Patent/Pub No.	Date Issued/Published	Country	Title
Pending	US20220292613A1	US17831731	US20220292613A1	2022-Sep-15	U.S.	System and method for assessing device usage
Pending	US20230134342A1	US17959067	US20230134342A1	2023-May-04	U.S.	System and/or method for vehicle trip classification
Pending	US20230177121A1	US18073959	US20230177121A1	2023-Jun-08	U.S.	System and/or method for personalized driver classifications
Pending	US20230177414A1	US18074859	US20230177414A1	2023-Jun-08	U.S.	System and method for trip classification
Pending	US20230271618A1	US18115626	US20230271618A1	2023-Aug-31	U.S.	Method and system for detecting lateral driving behavior
Pending	US20230254673A1	US18135597	US20230254673A1	2023-Aug-10	U.S.	Method for mobile device-based cooperative data capture
Pending	US20230351888A1	US18218425	US20230351888A1	2023-Nov-02	U.S.	Method and system for determining traffic-related characteristics
Pending	US20230351813A1	US18218469	US20230351813A1	2023-Nov-02	U.S.	System and method for determining a driver in a telematic application
Pending	US20230393619A1	US18236832	US20230393619A1	2023-Dec-07	U.S.	System and method for assessing device usage
Pending	US20240095844A1	US18519504	US20240095844A1	2024-Mar-21	U.S.	Method and system for vehicular collision reconstruction
Pending	US20240098466A1	US18520016	US20240098466A1	2024-Mar-21	U.S.	System and method for vehicle sensing and analysis
Pending	US11375338A1	US17071905	US11375338A1	2022-Jun-08	U.S.	Method for smartphone-based accident detection
Pending	US11175152A1	US17111299	US11175152A1	2021-Oct-27	U.S.	Method and system for risk determination of a route
Pending	US10997800B1	US17155939	US10997800B1	2021-May-04	U.S.	Method and system for vehicular collision reconstruction
Pending	US11928739A1	US17222406	US11928739A1	2024-Feb-21	U.S.	Method and system for vehicular collision reconstruction
Dead	WO2023080975A1	WO2022US45559A	WO2023080975A1	2023-May-11	WIPO	System and/or method for vehicle trip classification | système et/ou procédé de classification de trajet en véhicule
Published	WO2023102183A3	WO2022US51657A	WO2023102183A3	2023-Jul-06	WIPO	System and/or method for personalized driver classifications | système et/ou procédé pour classifications de pilotes personnalisées
Published	WO2023102257A3	WO2022US51811A	WO2023102257A3	2023-Jul-27	WIPO	System and method for trip classification | système et procédé de classification de trajet

Status	Patent No.	Application No.	Patent/Pub No.	Date Issued/Published	Country	Title
Dead	WO2017031498A1	WO2016US48053A	WO2017031498A1	2017-Feb-23	WIPO	Method for accelerometer-assisted navigation | procédé de navigation assistée par accéléromètre
Dead	WO2018049416A1	WO2017US51218A	WO2018049416A1	2018-Mar-15	WIPO	Method for mobile device-based cooperative data capture | procédé de capture de données coopératives basée sur un dispositif mobile
Dead	WO2019079807A1	WO2018US56916A	WO2019079807A1	2019-Apr-25	WIPO	Method and system for vehicular-related communications | procédé et système pour communications véhiculaires
Dead	WO2019104348A1	WO2018US62665A	WO2019104348A1	2019-May-31	WIPO	System and method for vehicle sensing and analysis | système et procédé d'analyse et de détection de véhicule
Dead (Patent Application)	WO2021113475A1	WO2020US63060A	WO2021113475A1	2021-Jun-10	WIPO	Method and system for risk determination of a route | procédé et système de détermination de risques d'un itinéraire