

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT2858290

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY AGREEMENT		
CONVEYING PARTY DATA			
Name			Execution Date
GREENROAD TECHNOLOGIES INC.			05/15/2014
RECEIVING PARTY DATA			
Name:	SILICON VALLEY BANK		
Street Address:	3003 TASMAN DR.		
City:	SANTA CLARA		
State/Country:	CALIFORNIA		
Postal Code:	95054		
PROPERTY NUMBERS Total: 12			
Property Type	Number		
Patent Number:	8682572		
Application Number:	12915199		
Patent Number:	7561054		
Application Number:	11450697		
Patent Number:	7389178		
Application Number:	10894345		
Application Number:	13828726		
Application Number:	12415099		
Application Number:	13874552		
Application Number:	13544869		
Application Number:	13438779		
Application Number:	11450568		
CORRESPONDENCE DATA			
Fax Number:	(404)885-3900		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	404885-3770		
Email:	andrew.regan@troutmansanders.com		
Correspondent Name:	ANDREW REGAN PHD		
Address Line 1:	600 PEACHTREE ST NE		
Address Line 2:	#5200		
Address Line 4:	ATLANTA, GEORGIA 30308		
502811696		PATENT REEL: 032909 FRAME: 0633	

ATTORNEY DOCKET NUMBER:	220763.001330
NAME OF SUBMITTER:	ANDREW REGAN PHD
SIGNATURE:	/ANDREW REGAN 66970/
DATE SIGNED:	05/16/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 10

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT (“**Agreement**”) is entered into as of May 15, 2014 by and between SILICON VALLEY BANK, a California corporation (“**Bank**”), and GREENROAD TECHNOLOGIES INC., a Delaware corporation (“**Grantor**”).

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation (the “**Loans**”) to Grantor and Greenroad Technologies UK Limited, a private limited company incorporated under the laws of England and Wales with company number 05840761 (“**UK Borrower**”; together with Grantor, collectively, the “**Borrower**”) in the amounts and manner set forth in that certain Second Amended and Restated Loan and Security Agreement by and between Bank and Borrower dated as of even date herewith (as the same may be amended, modified or supplemented from time to time, the “**Loan Agreement**”; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Borrower, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Borrower under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor’s right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

1. Grant of Security Interest. To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor’s right, title and interest in, to and under its intellectual property (all of which shall collectively be called the “**Intellectual Property Collateral**”), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the “**Copyrights**”);

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the “**Patents**”);

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the “**Trademarks**”);

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the “**Mask Works**”);

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

2. Recordation. Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this Agreement upon request by Bank.

3. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Loan Agreement, which is hereby incorporated by reference. The provisions of the Loan Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Bank with respect to the Intellectual Property Collateral are as provided by the Loan Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

4. Execution in Counterparts. This Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed

counterpart of a signature page to this Agreement by facsimile or in electronic (i.e., “pdf” or “tif” format) shall be effective as delivery of a manually executed counterpart of this Agreement.

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

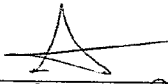
6. Governing Law. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the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

[Signature page follows.]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

GREENROAD TECHNOLOGIES INC.

By: 
Name: Zeev Bravale
Title: President & CEO

BANK:

SILICON VALLEY BANK

By: _____
Name: _____
Title: _____

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

GREENROAD TECHNOLOGIES INC.

By: _____
Name:
Title:

BANK:

SILICON VALLEY BANK

By:  _____
Name: *Elisa Sun*
Title: *Vice President*

EXHIBIT A

Copyrights

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
NONE		

EXHIBIT B

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
Method and device for evaluating vehicle's fuel consumption efficiency	US 8682572	March 25, 2014
Method and device for evaluating vehicle's fuel consumption efficiency	US 12915199	October 29, 2010
System and method for displaying a driving profile	US 7561054	July 14, 2009
System and method for displaying a driving profile	US 11450697	June 9, 2006
System and method for vehicle driver behavior analysis and evaluation	US 7389178	June 17, 2008
System and method for vehicle driver behavior analysis and evaluation	US 10894345	July 20, 2004
Method and System for Evaluating Driving Performance	US 13828726	March 14, 2013
METHOD AND MEANS FOR PROVIDING SAFETY RELATED MESSAGES TO DRIVERS	US 12415099	March 31, 2009
METHODS FOR DETERMINING ORIENTATION OF A MOVING VEHICLE	US 13874552	May 1, 2013
METHODS AND SYSTEMS FOR DETERMINING DRIVING PERFORMANCE VARIABLES	US 13544869	July 9, 2012
Method and device for providing advanced indications to a vehicle's driver	US 13438779	April 3, 2012

System and method for providing driving insurance	US 11450568	June 9, 2006
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EXHIBIT C

Trademarks

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
GREENROAD TECHNOLOGIES	US 77298760	October 8, 2007
GREENROAD TECHNOLOGIES	US 3966600	May 24, 2011
(DESIGN ONLY)	US 85363463	July 5, 2011
(DESIGN ONLY)	US 4265279	December 25, 2012
GREENROAD	US 85340558	June 7, 2011
GREENROAD	US 4265248	December 25, 2012
GREENROAD	UK002466551	July 25, 2008

EXHIBIT D

Mask Works

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
NONE		