TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
TERRAECHOS, INC.		10/01/2013	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	SQUARE 1 BANK
Street Address:	406 Blackwell Street
Internal Address:	Suite 406
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27701
Entity Type:	CORPORATION: NORTH CAROLINA

PROPERTY NUMBERS Total: 3

Property Type	Number	Word Mark
Serial Number:	85926553	TRUESTREAM
Registration Number:	4342557	KNOWING. NOW.
Registration Number:	4278421	TERRAECHOS

CORRESPONDENCE DATA

Fax Number: 9193541278

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Phone: 919-314-3086

Email: loandocsdept@square1bank.com

Correspondent Name: Square 1 Bank
Address Line 1: 406 Blackwell Street

Address Line 2: Suite 240

Address Line 4: Durham, NORTH CAROLINA 27701

NAME OF SUBMITTER: Lee Conner

TRADEMARK REEL: 005133 FRAME: 0034 8592658

CH COUNT

Signature:	/leeconner-tkf/
Date:	10/17/2013
source=TerraEchos - Inellectual Property S source=TerraEchos - Inellectual Property S source=TerraEchos - Inellectual Property S source=TerraEchos - Inellectual Property S	ecurity Agreement (2nd Amend and Forbearance)#page1.tif ecurity Agreement (2nd Amend and Forbearance)#page2.tif ecurity Agreement (2nd Amend and Forbearance)#page3.tif ecurity Agreement (2nd Amend and Forbearance)#page4.tif ecurity Agreement (2nd Amend and Forbearance)#page5.tif ecurity Agreement (2nd Amend and Forbearance)#page6.tif

TRADEMARK REEL: 005133 FRAME: 0035

INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of October 1, 2013 by and between SQUARE 1 BANK ("Bank") and TERRAECHOS, INC., a Delaware corporation ("Grantor").

RECITALS

- A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated as of September 10, 2012 (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).
- **B.** Bank is willing to extend and to continue to extend financial accommodations to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.
- C. 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 and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its Obligations to Bank, 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 (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this

TerraEchos, Inc. -- IPSA

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Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, each party has caused this Intellectual Property Security Agreement to be duly executed by an officer thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:	TERRAECHOS, INC.
805 W. Spruce St., Suite 2 Missoula, MT 59802	By: Janes Name: Daniel Janes Title: Interior Chif Executive Officer
	BANK:
Address of Bank:	SQUARE 1 BANK
406 Blackwell Street, Suite 240 Durham, NC 27701 Attn: Loan Documentation Department	Name: Patrick Cohill Title: AVP

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EXHIBIT A

COPYRIGHTS

DescriptionRegistration
NumberRegistration
Date

None.

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Ехнівіт В

PATENTS

Description	Country	Registration OR Serial Number	Registration OR Filing Date
Real-Time Stream Analytics and Manipulation Including Social Interaction	US	61/843,603 (Provisional Application Number)	July 8, 2013

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RECORDED: 10/17/2013

EXHIBIT C

TRADEMARKS

Description	Registration/ Application Number	Registration/ Application Date
TRUESTREAM	85/926553	05/08/2013
KNOWING.NOW.	4342557	05/28/2013
TerraEchos	4278421	01/22/2013

TRADEMARK REEL: 005133 FRAME: 0041