PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5946260

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSHUA HOWARD LEVY	06/28/2013
DAVID WAYNE FRANKE	06/27/2013

RECEIVING PARTY DATA

Name:	VAST.COM, INC.	
Street Address:	200 E. 6TH STREET, SUITE 201	
City:	AUSTIN	
State/Country:	TEXAS	
Postal Code:	78701	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15617927

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 9497600404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET, 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	VTCOM.007C3	
NAME OF SUBMITTER:	KARL KOWALLIS	
SIGNATURE:	/Karl Kowallis/	
DATE SIGNED:	02/04/2020	

Total Attachments: 3

source=2020-01-04 Assignment from Parent - VTCOM.007C3#page1.tif source=2020-01-04 Assignment from Parent - VTCOM.007C3#page2.tif source=2020-01-04 Assignment from Parent - VTCOM.007C3#page3.tif

PATENT 505899559 REEL: 051718 FRAME: 0021

ASSIGNMENT AGREEMENT Matter Code: VTCOM.007A

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ASSIGNMENT AGREEMENT

THIS ASSIGNMENT AGREEMENT ("Agreement") is effective as of the 26th day of June, 2013 and is by Joshua Howard Levy, a U.S. citizen residing in Austin, Texas, and having a mailing address at 200 E. 6th Street, Suite 201, Austin, Texas 78701 and David Wayne Franke, a U.S. citizen residing in Austin, Texas, and having a mailing address at 200 E. 6th Street, Suite 201, Austin, Texas 78701 (each individually and collectively referred to as "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented new and useful improvements, (collectively referred to as the "Invention") disclosed in a patent application filed in the United States Patent and Trademark Office on June 26, 2013 as Application No. 13/927,513 ("Application").

WHEREAS, VAST.COM, INC., a California Corporation having offices at 200 E. 6th Street, Suite 201, Austin, Texas 78701 ("ASSIGNEE") desires to acquire and confirm the entire right, title, and interest in and to the Invention and the Application, as well as all related intellectual property rights as further set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR agrees to assign and does hereby assign, transfer, and set over to ASSIGNEE, its successors, legal representatives, and assigns, to the extent not already done so to ASSIGNEE, the entire right, title, and interest throughout the world in and to each of the following:

- A. The Invention, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Invention is disclosed; all provisional and nonprovisional applications relating to the Application or claiming the benefit thereof that have been or may hereafter be filed in the United States or in any foreign country and all continuations, divisionals, and continuations in part of the Application (collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, reexaminations, and extensions of such patents.
- C. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise.
- D. Those items of ASSIGNOR'S tangible property embodying or describing the Invention, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.
- E. All causes of action for infringement of, all damages for, and all remedies for all rights related to the Invention, the Application, and/or the Related Applications, and all legal rights to enforce the same against third parties and to retain the entire proceeds therefrom, whether accruing before or after this Assignment.

ASSIGNOR AGREES, without further consideration or compensation, to communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts of which ASSIGNOR has knowledge respecting the Invention, Application, or Related Applications; to assist in the preparation of

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any other applications relating to the invention, to testify in any legal proceeding; to sign all documents, make all rightful oaths and declarations; and to generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns in obtaining and enforcing patents for the Invention in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

Application No.: 13/927,513

Filing Date: June 26, 2013

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the in the state or federal courts of California, in the county of Orange, and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.
- D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Invention is patentable, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

(The remainder of this page is intentionally left blank. The signature page(s) follows.)

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RECORDED: 02/04/2020

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IN TESTIMONY WHEREOF, I hereunto set my	hand and scal this $\frac{\partial \mathcal{S}}{\partial \theta}$ day of $\frac{\int v_0 e}{\partial \theta}$, $\frac{\partial \mathcal{S}}{\partial \theta}$
	Joshua Howard Levy
STATE OF TEXAS COUNTY OF TRAVIS ss.	Joshua Howard Levy
COUNTY OF TRAVIS	l arm
on June 28, 2013	before me, J. Brendhan Batkin.
whose name(s) is/are subscribed to the within instrument	o me on the basis of satisfactory evidence to be the person(s) and acknowledged to me that he/she/they executed the same her/their signature(s) on the instrument the person(s), or the the instrument.
I certify under PENALTY OF PERJURY that the forego	ing paragraph is true and correct.
WITNESS my hand and official seal.	
Bun Cham Box	J. Brendhan Botkin Commission Expres 06-20-2016 [SEAL]
IN TESTIMONY WHEREOF, I hereunto set my	whand and seal this 27th day of June, 20/3
STATE OF Texas COUNTY OF Travis ss.	David Wayne Franke
on June 27, 2013	before me, J. Bresichan Botkin.
whose name(s) is/are subscribed to the within instrument	o me on the basis of satisfactory evidence to be the person(s) and acknowledged to me that he/she/they executed the same her/their signature(s) on the instrument the person(s), or the the instrument.
I certify under PENALTY OF PERJURY that the forego	ing paragraph is true and correct.
WITNESS my hand and official scal.	
Brund hun Ba	J. Brendhan Botkin Commission Excited O6-20-2016
Motary Signature	[SEAL]

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