504002987 09/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4049643

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
JARED KASHIMBA		09/09/2016	
SAI RATHNAM		09/06/2016	
MATHEWS ABRAHAM		09/06/2016	
DREW GULINO		09/06/2016	
MARCEL KINARD		09/06/2016	
AARON MEDFORD		09/09/2016	
JUSTIN MILAM		09/09/2016	
TRAVIS MORTON		09/06/2016	
JON SCHNIEPP		09/08/2016	
SHAWN STARLER		09/06/2016	
BRANDON SMITH		09/06/2016	
GREG STEPHENS		09/06/2016	
SAM THOMAS		09/06/2016	
MATTHEW WOOD		09/06/2016	

RECEIVING PARTY DATA

Name:	BANDWIDTH.COM, INC.
Street Address:	900 MAIN CAMPUS DRIVE
Internal Address:	SUITE 500
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27606

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15263906

CORRESPONDENCE DATA

Fax Number:

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: 800-808-5150

Email:	patents@bandwidth.com	
Correspondent Name:	BANI	DWIDTH.COM, INC.
Address Line 1:	VENTURE III - SUITE 500	
Address Line 2:	900 MAIN CAMPUS DR.	
Address Line 4:	RALEIGH, NORTH CAROLINA 27606	
ATTORNEY DOCKET NUMBER	:	BW.0048.C
NAME OF SUBMITTER:		GREGORY STEPHENS
SIGNATURE:		/Gregory Stephens/
DATE SIGNED:		09/13/2016
Total Attachments: 4		
source=BW0048_Executed Assignment#page1.tif		
source=BW0048_Executed Assignment#page2.tif		
source=BW0048_Executed Assignment#page3.tif		
source=BW0048_Executed Assignment#page4.tif		

ASSIGNMENT

WHEREAS, the undersigned inventor(s), hereinafter called the "Assignor", has invented a new and useful invention entitled:

TECHNIQUES FOR INTEGRATING VOICE CONTROL

INTO AN ACTIVE TELEPHONY CALL

for which reference a full description is here made in an application for Letters Patent of the United States filed herewith.

WHEREAS, Bandwidth.com, Inc., having a principal office and place of business at, 900 Main Campus Drive – Suite 500, Raleigh, NC 27606, hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor, who was hired or otherwise engaged to invent, has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the application herein above identified, and all Letters Patents that may issue for the said invention, and all divisions, reissues, substitutions, continuations, continuations-in-part, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said invention may issue.

FURTHER, be it known that the Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

And the Assignor does hereby covenant and agree, for himself and his legal representatives, that they will assist the Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the invention, investing in the Assignee exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all

PATENT REEL: 039719 FRAME: 0313

~]~

Docket: BW.0048

additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

Travis Morton Date Jared Kashimba Date 09 Sai Rath Jon Schniepp Date Date Date Mathews Abraham Brandon Smith 14/14 ew Gulino Date Shawn Starler 9/6/16 26/16 Marcel Kinard Date Greg Stephens Date 9-6-16 Aaron Medford Sam Thomas Date Date Matthew Wood Date Justin Milam Date

PATENT REEL: 039719 FRAME: 0314

Docket: BW.0048

Sie

additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

Jared Kashimba	Date	Travis Morton	Date
•			
Sai Rathnam	Date	Jon Schniepp	Date
Mathews Abraham	Date	Brandon Smith	Date
Drew Gulino	Date	Shawn Starler	Date
Marcel Kinard	Date	Greg Stephens	Date
Aaron Medford	Date	Sam Thomas	Date
Justin Milam	<u>9/9/25/6</u> Date	Matthew Wood	Date

additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent to the Assignce in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

$(\mathcal{D} c$	979/16		
Jarred Kashimba	<u>9/9/16</u> Date	Travis Morton	Date
Sai Rathnam	Date	Jon Schniepp	Date
Mathews Abraham	Date	Brandon Smith	Date
Drew Gulino	Date	Shawn Starler	Date
Marcel Kinard	Date	Greg Stephens	Date
Aaron Medford	Date	Sam Thomas	Date
Justin Milam	Date	Matthew Wood	Date