## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

**SUBMISSION TYPE:** CORRECTIVE ASSIGNMENT **NATURE OF CONVEYANCE:** Corrective Assignment to correct the ASSIGNMENT previously recorded on Reel 015117 Frame 0046. Assignor(s) hereby confirms the ASSIGNEE NAME WAS TYPOGRAPHICALLY INCORRECT AS "ALIPHCOM, INC." AND SHOULD BE CORRECTED TO "ALIPHCOM" WITHOUT THE "INC.,"..

#### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY C. BURNETT	09/01/2004
ERIC F. BREITFELLER	09/03/2004

#### **RECEIVING PARTY DATA**

Name:	ALIPHCOM
Street Address:	8000 MARINA BLVD.
Internal Address:	SUITE 120
City:	BRISBANE
State/Country:	CALIFORNIA
Postal Code:	94005

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	10667207		

#### CORRESPONDENCE DATA

Fax Number: (650)566-9922

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: 650-566-9912

Email: docketing@kokkalaw.com **Correspondent Name:** KOKKA & BACKUS, PC Address Line 1: ATTN.: SCOTT S. KOKKA

Address Line 2: 703 HIGH STREET

Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER:	ALI-051CIP1
NAME OF SUBMITTER:	SCOTT S. KOKKA
SIGNATURE:	/Scott S. Kokka/
DATE SIGNED:	06/24/2015

**Total Attachments: 9** 

**PATENT** REEL: 036020 FRAME: 0011

EPAS ID: PAT3412069

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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)  RECORDATION FORM PATENT	U.S. Patent and Trademark Office
Tab settings	Please record the attached original documents or copy thereof.
Name of conveying party(ies):     Gregory C. Burnett and Eric F. Breitfeller	2. Name and address of receiving party(ies)  Name: AliphCom_line  Internal Address:
Additional name(s) of conveying party(les) attached? Yes V	
3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name	Street Address: 8000 Marina Blvd., Suite 120
9-1-2004 and 9-3-2004 Execution Date:	City: Brisbane State: CA Zip: 94005  Additional name(s) & address(es) attached? Yes V No
Application number(s) or patent number(s):	
If this document is being filed together with a new appli  A. Patent Application No.(s) 10/667,207	B. Patent No.(s)tached? Yes No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed: Name:Barbara B. Courtney	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	Enclosed
Shemwell Gregory & Courtney LLP	Authorized to be charged to deposit account
Street Address: 4880 Stevens Creek Blvd. Suite 201	8. Deposit account number:  501914
City: San Jose State: CA Zip: 95129	
DO NOT US	THIS SPACE
9. Signature.	
Barbara B. Courtney  Name of Person Signing  Total number of pages including cov	Signature 9-9-2004  Date  per sheet, attachments, and documents: 5

**DECLARATION** 

I, MICHAEL EDWARD SMITH LUNA, hereby declare that the Assignee name,

"AliphCom, Inc." is typographically incorrect on the assignment document recorded for 1) the

patent applications and patents listed herein or 2) continuing patent applications or patents

issuing or to be issued thereon, which claim the benefit of those patent applications listed herein.

The typographically correct assignee name was (i.e., at the time of execution of the assignment

documents) and is presently "AliphCom." Pursuant to Section 323.01(b) of the Manual for

Patent Examining Procedures, I believe the inventors for the properties listed herein are not

available to correct the typographical error in the erroneous assignment form or to execute a new

one as AliphCom is the employer and was the party responsible for drafting the assignment with

the typographical error. "AliphCom, Inc." is not and has never been a registered corporate name

for AliphCom or any entity having a direct or indirect corporate relation to AliphCom.

All statements set forth herein are made of my own knowledge and are true and are made

on information and belief by me that said statements are believed to be true. By signing this

Declaration, I acknowledge the warning that willful false statements and the like are punishable

by fine or imprisonment, or both under 18 U.S.C. §1001 and may jeopardize the validity of the

patent applications or patents listed herein, or any patents that may issue thereon.

Declared,

Michael Edward Smith Luna

Chief Technology Officer

AliphCom

4-21-2815

Date

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### **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, <u>Gregory C. Burnett and Eric F. Breitfeller</u>, the undersigned Assignor(s), believing to be the original, first and sole or joint inventor(s) of any and all new and useful improvements disclosed in the application for the United States patent entitled

# Voice Activity Detector (VAD) -Based Multiple-Microphone Acoustic Noise Suppression

hereby sell, assign, and transfer to **AliphCom**, **Inc.**, a California Corporation, having a principal place of business at 8000 Marina Blvd., Suite 120, Brisbane, California 94005, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application which was:

filed with the United States Patent and Trademark Office on September 18, 2003; assigned Application Number 10/667,207; and which has been executed by the undersigned on January 13, 2004 and January 9, 2004, respectively.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

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The undersigned covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

The undersigned hereby grant to the practitioners at Customer Number 30554, the Customer Number of Shemwell Gregory & Courtney LLP, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

	ow Bloom Sign and Data Ralows
Each Inventor/Assign	or: Please Sign and Date Below:
7/1 Date, 2004	Name: Gregory C. Burnett
, 2004	Name: Eric F. Breitfeller

Please also list date you signed the accompanying DECLARATION if Assignment executed with new filing:				
N/A Date	, 2004			

Attorney Docket No.: <u>ALPH.P010X</u> <u>PATENT</u>

### **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, <u>Gregory C. Burnett and Eric F. Breitfeller</u>, the undersigned Assignor(s), believing to be the original, first and sole or joint inventor(s) of any and all new and useful improvements disclosed in the application for the United States patent entitled

## Voice Activity Detector (VAD) -Based Multiple-Microphone Acoustic Noise Suppression

hereby sell, assign, and transfer to **AliphCom**, **Inc.**, a California Corporation, having a principal place of business at 8000 Marina Blvd., Suite 120, Brisbane, California 94005, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application which was:

filed with the United States Patent and Trademark Office on September 18, 2003; assigned Application Number 10/667,207; and which has been executed by the undersigned on January 13, 2004 and January 9, 2004, respectively.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

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The undersigned covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

The undersigned hereby grant to the practitioners at Customer Number 30554, the Customer Number of Shemwell Gregory & Courtney LLP, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

		Please also list date you signed the accompanying DECLARATION if Assignment executed with new filing:
Each Inventor/Assignor:	Please Sign <u>and Date</u> Below:	N/A
, 2004	Name: Gregory C. Burnett	
Sapt. 3, 2004 Date	Em F. Brug Name: Eric F. Breitfeller	

No.	Application Serial No.	Filing Date	Patent No.	Issue Date	Title	Inventors
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5	10/667,207	9/18/2003	8,019,091	9/13/2011	VOICE ACTIVITY DETECTOR (VAD)- BASED MULTIPLE-MICROPHONE ACOUSTIC NOISE SUPPRESSION	Gregory Burnett, Eric Breitfeller
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