## 504664747 11/30/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4711469

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE: NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS		

#### **CONVEYING PARTY DATA**

Name	Execution Date
BIAMP SYSTEMS LLC (F/K/A BIAMP SYSTEMS CORPORATION)	11/30/2017

#### **RECEIVING PARTY DATA**

Name:	REGIONS BANK, AS ADMINISTRATIVE AGENT	
Street Address:	1180 WEST PEACHTREET STREET, SUITE 1000	
City:	ATLANTA	
State/Country:	GEORGIA	
Postal Code:	30309	

#### **PROPERTY NUMBERS Total: 6**

Property Type	Number
Patent Number:	9659576
Application Number:	15610056
Application Number:	15610158
Patent Number:	8923529
Patent Number:	9462380
Patent Number:	8599724

#### **CORRESPONDENCE DATA**

**Fax Number:** (617)523-6850

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:** 617-523-2700

**Email:** susan.dinicola@hklaw.com,khyshboo.patel@hklaw.com

Correspondent Name: HOLLAND & KNIGHT LLP Address Line 1: 10 ST. JAMES AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02116

ATTORNEY DOCKET NUMBER:	028282.00709
NAME OF SUBMITTER:	SUSAN C. DINICOLA
SIGNATURE:	/Susan C. DiNicola/
DATE SIGNED:	11/30/2017

**Total Attachments: 3** 

PATENT REEL: 044559 FRAME: 0731

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PATENT REEL: 044559 FRAME: 0732

## **Notice of Grant of Security Interest in Patents**

To: United States Patent and Trademark Office

#### Ladies and Gentlemen:

Please be advised that pursuant to that certain Credit and Security Agreement dated as of November 30, 2017 (as the same may be amended, modified, extended or restated from time to time, the "Security Agreement") by and among ") by and among BIAMP SYSTEMS LLC (f/k/a Biamp Systems Corporation), a Delaware limited liability company (the "Grantor"), certain affiliates of the Grantor and REGIONS BANK, in its capacity as administrative agent (the "Administrative Agent") on behalf of the "Lenders" (as defined in the Security Agreement), the undersigned have granted a continuing security interest in and to, and Lien (as defined in the Security Agreement) upon, all right, title, and interest in the patents and patent applications shown below to the Administrative Agent for the benefit of the Lenders:

### U.S. PATENTS & U.S. PATENT APPLICATIONS

Patent	Jurisdiction(s) and Office Where Registered	Registration Number
BEAMFORMING AND ACOUSTIC ECHO CANCELLATION WITH MUTUAL ADAPTATION	United States Patent and Trademark Office Property	9,659,576
CONTROL (BF-AEC)	Office	15/181,127
SYSTEMS AND METHODS FOR BANDWIDTH-LIMITED VIDEO TRANSPORT (bandwidth)	United States Patent and Trademark Office Property Office	15/610,056
DYNAMIC DELAY EQUALIZATION FOR MEDIA TRANSPORT (AV sync)	United States Patent and Trademark Office Property Office	15/610,158
MICROPHONE ARRAY SYSTEM AND METHOD FOR SOUND ACQUISITION	United States Patent and	8,923,529
METHOD TOK SOUND ACQUISITION	Trademark Office Property Office	13/061,359
MICROPHONE ARRAY SYSTEM AND A METHOD FOR SOUND	United States Patent and Trademark Office Property	9,462,380
ACQUISITION	Office	14/090,912
AN IMPROVED PAGING SYSTEM	United States Patent and Trademark Office Property Office	8,599,724

[Continued on following page.]

PATENT REEL: 044559 FRAME: 0733

The undersigned and the Administrative Agent hereby acknowledge and agree that the security interest in the foregoing may only be terminated in accordance with the terms of the Security Agreement.

Very truly yours,

BIAMP SYSTEMS, LLC (f/k/a Biamp Systems Corporation)

Christopher McRorie

Name: Christopher McRone
Vice President, General Counsel & Secretary Title:

REEL: 044559 FRAME: 0734

Acknowledged and Accepted:

**REGIONS BANK**, as Administrative Agent

Name: Gregory Garbuz

Title: Director

**RECORDED: 11/30/2017**