## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Arsen R. Hajian	08/27/2009
Jae K. Kim	08/27/2009

#### RECEIVING PARTY DATA

Name:	Arjae Spectral Enterprises, Inc.	
Street Address:	4729 E. Sunrise Drive #315	
City:	Tucson	
State/Country:	ARIZONA	
Postal Code:	85718	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12324291

## **CORRESPONDENCE DATA**

Fax Number: (617)261-3175

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617-951-9052

Email: james.culverwell@klgates.com

Correspondent Name: James A. Culverwell

Address Line 1: K&L Gates LLP, One Lincoln Street

Address Line 4: Boston, MASSACHUSETTS 02111-2950

ATTORNEY DOCKET NUMBER: JKK-001

NAME OF SUBMITTER: James Culvewell

Total Attachments: 2

source=JKK-001-Assignment#page1.tif source=JKK-001-Assignment#page2.tif

PATENT REEL: 023745 FRAME: 0824 CH \$40,00

501059076

#### **ASSIGNMENT**

WHEREAS, We, Arsen R. Hajian and Jae K. Kim have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

بيط لمحتكنه سادنا لمسي

Noise Reduction Apparatus, Systems, and Methods

	and identified by	
be filed	in the (	Attorney Docket No. JKK-001, and/or executed by us on even date herewith and about to J.S. Patent and Trademark Patent Office; and
2008; a	M nd	Serial No. 12/324,291 filed in the U.S. Patent and Trademark Office on November 26,

WHEREAS, Arjae Spectral Enterprises, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the state of Delaware, and having a usual place of business at 4729 E. Sunrise Drive #315, Tucson, AZ 85718, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, at least as early as the filing date of said application, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

PATENT REEL: 023745 FRAME: 0825 Joint Assignment U.S. Serial No.: 12/324,291 Page 2 of 2

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

Inventor: Arsen R. Hajjan

On this 27 day of August, 2009, before me, the undersigned witness, personally appeared Arsen R. Hajian, proved to me through satisfactory evidence of identification, which was/were being, License, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Signature of Witness

Inventor

Ise K Kin

On this 27th day of August, 2009, before me, the undersigned witness, personally appeared Jae K. Kim, proved to me through satisfactory evidence of identification, which was/were briver's treeds, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Hyoseon Hwang Signature of Witness

BOS-1331212 v1

PATENT REEL: 023745 FRAME: 0826

**RECORDED: 01/07/2010**