# 504811135 03/08/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4857869

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALAN BOVIK	03/07/2018
TODD GOODALL	02/09/2018

# **RECEIVING PARTY DATA**

Name:	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
Street Address:	210 WEST 7TH STREET
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78701

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15758631

#### **CORRESPONDENCE DATA**

**Fax Number:** (512)370-2850

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:** 512-370-2832

**Email:** rvoigt@winstead.com

Correspondent Name: WINSTEAD PC
Address Line 1: P.O. BOX 131851

Address Line 4: DALLAS, TEXAS 75313-1851

ATTORNEY DOCKET NUMBER:	22084-P142WOUS
NAME OF SUBMITTER:	ROBERT A. VOIGT, JR.
SIGNATURE:	/Robert A. Voigt, Jr./
DATE SIGNED:	03/08/2018

# **Total Attachments: 8**

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PATENT 504811135 REEL: 045147 FRAME: 0828

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PATENT REEL: 045147 FRAME: 0829

#### ASSIGNMENT

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

# MEASUREMENT OF NON-UNIFORMITY NOISE

X	for which reference a full description is			
	the United States filed herewith, which	is a 35 U.S.C.	§371 application of	f International
	Application No. PCT/US2016/049652 fi	led on August 3	1, 2016.	
·	for which reference a full description is	here made in a	application for Le	tters Patent of
	the United States Serial No	filed		
	WHEREAS, BOARD OF REGENTS			
Texas	as University, having a principal office and	place of busine	ess at 210 West 7 <sup>th</sup>	Street, Austin,
Texas	as 78701 (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:

all of said Letters Patents for the said invention may issue.

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 has sold, assigned and transferred, and by these presents does 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, 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

**FURTHER**, be it known that the Assignor has sold, assigned and transferred, and by these presents does 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 herein before 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 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 Assignor has hereunto set his hands on the date indicated below.

ALAN BOVIK

Date: 3/7/18

SHARON P FRY
Notary Public, State of Texas
Canm. Expires 11-24-2018
Natary ID 11424595

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

# TODD GOODALL

Date:		
name) personally a of satisfactory evi instrument and a authorized capacity	, 2018, before me,	e or proved to me on the basis are) subscribed to the within ed the same in his/her/their he instrument the person(s), or
	WITNESS my ha	and and official seal.
	SIGNATURE OF	F NOTARY

# **ASSIGNMENT**

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

# MEASUREMENT OF NON-UNIFORMITY NOISE

<u>X</u>	for which reference a full description is here made in an application for Letters Patent of the United States filed herewith, which is a 35 U.S.C. §371 application of International Application No. PCT/US2016/049652 filed on August 31, 2016.
	for which reference a full description is here made in an application for Letters Patent of the United States Serial No filed

WHEREAS, BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, a Texas University, having a principal office and place of business at 210 West 7<sup>th</sup> Street, Austin, Texas 78701 (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 has sold, assigned and transferred, and by these presents does 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, 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 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 herein before 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 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 Assignor has hereunto set his hands on the date indicated below.

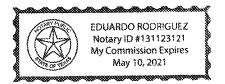
# **ALAN BOVIK**

Date:		
name) personally a satisfactory evider instrument and ac authorized capacity	ppeared Alan Bovik personance to be the person(s) we cknowledged to me that he person, and that by his/her/the	e, (print notary ally known to me or proved to me on the basis of whose name(s) is(are) subscribed to the within the/she/they executed the same in his/her/their signature(s) on the instrument the person(s), or cted, executed the instrument.
		WITNESS my hand and official seal.
		SIGNATURE OF NOTARY

TOM	GOODALL
2 (75725	N. 8 8 . 5 8 . 7 R 9 C 8 R . 2

Date: 2-9-/6	Ill Double
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On The few personally appeared Note to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

SIGNATURE OF NOTARY