PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4959432

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIKOLAOS PAGOULATOS	04/25/2018
RAMACHANDRA PAILOOR	04/25/2018
GREG NIEMINEN	04/25/2018
TERRY DOHERTY	04/25/2018
RON BROAD	04/27/2018
SHELBY BRUNKE	04/25/2018

RECEIVING PARTY DATA

Name:	ECHONOUS, INC.
Street Address:	8310 154TH AVE. NE, BLDG. B
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15969632

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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: 2068595649

Email: TinaF@SeedIP.com

Correspondent Name: SEED IP LAW GROUP LLP
Address Line 1: 701 5TH AVENUE, SUITE 5400
Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	290139.408
NAME OF SUBMITTER:	JUSTIN COE
SIGNATURE:	/Justin Coe/
DATE SIGNED:	05/14/2018

Total Attachments: 6

PATENT REEL: 045794 FRAME: 0193

504912688



PATENT REEL: 045794 FRAME: 0194

ASSIGNMENT

WHEREAS, we,

Name	Address	
Nikolaos	c/o EchoNous, Inc.	;
Pagoulatos	8310 154th Ave. NE, Bldg. B	
	Redmond, WA 98052	
Ramachandra	c/o EchoNous, Inc.	;
Pailoor	8310 154th Ave. NE, Bldg. B	
	Redmond, WA 98052	
Greg Nieminen	c/o EchoNous, Inc.	;
	8310 154th Ave. NE, Bldg. B	
	Redmond, WA 98052	
Terry Doherty	c/o EchoNous, Inc.	;
	8310 154th Ave. NE, Bldg. B	
	Redmond, WA 98052	
Ron Broad	c/o EchoNous, Inc.	; and
	8310 154th Ave. NE, Bldg. B	
	Redmond, WA 98052	
Shelby Brunke	c/o EchoNous, Inc.	
	8310 154th Ave. NE, Bldg. B	
	Redmond, WA 98052	

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "SYSTEM AND METHOD PROVIDING COMBINED ULTRASOUND, ELECTROCARDIOGRAPHY, AND AUSCULTATION," as described and claimed in the specification for which a provisional application for United States letters patent was filed on October 5, 2017, and assigned Application No. 62/568,709, and for which a non-provisional application for United States letters patent entitled "SYSTEM AND METHOD FOR FUSING ULTRASOUND WITH ADDITIONAL SIGNALS" was filed May 2, 2018 , and assigned Application No. 15/969,632 ;

WHEREAS,

Corporation Name	Address
EchoNous, Inc.	8310 154th Ave. NE, Bldg. B
	Redmond, WA 98052

PATENT REEL: 045794 FRAME: 0195 (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Assignee's counsel is authorized to insert the official filing date and application number information when it becomes available.

<u>4/25/2018</u> Date	(Assignor) Nikolaos Pagoulatos
this instrument of his/her own free will, as a the instrument.	satisfactory evidence that Nikolaos Pagoulatos signed voluntary act for the uses and purposes mentioned in
Date <u>H/25/2018</u>	Signed at REDMOND, WA
RAMACHANDRA PAILOOR (Name of Witness)	
<u>4/25/2018</u> Date	Ramachandra Pailoor
	ve satisfactory evidence that Ramachandra Pailoor will, as a voluntary act for the uses and purposes
Date 4 25/2018	Signed at Redmoud, WA
Nikolaos Pagoulatos	
(Name of Witness)	(Signature of Witness)

4-25-7018 Date	Greg Niemmen (Assignor)
	satisfactory evidence that Greg Nieminen signed this luntary act for the uses and purposes mentioned in the
Date 4/25/208	Signed at REDMOND, WA
RAMACHANDRA PAILOOR (Name of Witness)	(Signature of Witness)
<u>4/25/2015</u> Date	Terry Doherty (Assignor)
I certify that I know or have	satisfactory evidence that Terry Doherty signed this
instrument of his/her own free will, as a vol instrument.	untary act for the uses and purposes mentioned in the
Date 4/25/2018	Signed at REDMOND, WA
RAMACHANDRA PAllooR (Name of Witness)	(Signature of Witness)

7/27/2018	1/2/2-	3///20-02-7/	(Assignor)
Date	Ron Broad		(***********************************
I certify that I know or h	ave satisfactor	ry evidence that Ron B	road signed this
instrument of his/her own free will, as a v		7	_
instrument.			
Date 4/27/2018	Signed at _	ARLINGTON, 1	JA
Sandra L. Broad (Name of Witness)	San	dre L. Broad	
(Name of Witness)		(Signature of Witnes	s)
<u>4/25/2018</u> Date	Shelby Bru	nke S	(Assignor)
I certify that I know or have	e satisfactory	evidence that Shelby Br	unke signed this
instrument of his/her own free will, as a ve	oluntary act fo	r the uses and purposes i	mentioned in the
instrument.		Λ	
Date 4/25/2018	Signed at _	the sed	mond, wA
Vikolaos Pagoulatos (Name of Witness)		-	
(Name of Witness)		(Signature of Witnes	s)

4/25/2018 Date

ECHONOUS, INC.,

(Signatory Signature)

(Assignee)

Nikolaos Pagoulatog, EVPLCOO (Assignee Signatory Name, Title)

Docket No. 290139,408 [6155622_1