# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6681464

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RAFAEL PIESTUN	04/24/2021
ANURAG AGRAWAL	06/15/2020
SEAN QUIRIN	11/03/2020
ANTHONY BARSIC	12/17/2020
GINNI GROVER	04/17/2020

### **RECEIVING PARTY DATA**

Name:	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
Street Address:	1800 GRANT STREET, 8TH FLOOR
City:	DENVER
State/Country:	COLORADO
Postal Code:	80203

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

Property Type	Number	
Application Number:	14409397	

### **CORRESPONDENCE DATA**

**Fax Number:** (435)252-1361

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: 4352521360
Email: kgeis@mabr.com

Correspondent Name: MASCHOFF BRENNAN

Address Line 1: 1389 CENTER DRIVE, SUITE 300

Address Line 4: PARK CITY, UTAH 84098

ATTORNEY DOCKET NUMBER:	D2033.10011US02
NAME OF SUBMITTER:	PAUL G. JOHNSON
SIGNATURE:	/Paul G. Johnson/
DATE SIGNED:	04/28/2021

**Total Attachments: 6** 

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	IMAGING OR MEASUREMENT METHODS AND SYSTEMS
Docket Number	D2033.10011US02
I/We the undersigned, said invention are desc	hereinafter collectively referred to as "Assignor", have made the above-referenced invention. Embodiments of cribed in the following patent application:
	The attached application, or
	United States application number <u>14/409,397</u> filed on <u>December 18, 2014</u> .
"ASSIGNEE") having and interest in said inv	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY COPRORATE (hereinafter referred to as a place of business at: 1800 Grant Street, 8th Floor, Denver, CO 80203, desires to acquire the entire right, title rention and the above-identified United States patent application;
NOW, THER ASSIGNOR hereby a States patent applicat renewals of Letters P ("foreign countries") applications in the Un	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ssigns to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United on and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and atent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States and corresponding international patent applications, and in all Letters Patents issuing on any such patent ited States and foreign countries;
own name and the ri	hereby assigns to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its ght to claim priority to the above-identified United States patent application under the terms of the International other relevant treaties;
foreign countries to interest in and to the end of the term for w	hereby authorizes and requests the United States Patent & Trademark Office and officials in patent offices in issue any and all of said Letters Patent to the ASSIGNEE as the assignee of ASSIGNOR'S entire right, title and same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full hich said Letters Patent may be granted; and assignees, without further consideration, to communicate to the ASSIGNEE any facts known to
ASSIGNOR respecti continuation-in-part,	ng said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Paten SSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns Letters Patent for said invention in the United States and foreign countries.
IN WITNESS	WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.
y:	President Date: 4/24/2
	Rafael Piestun
TATE OF	<u>2400</u>
OUNTY OF <u>BOL</u>	UDER) ss.
Before me, a None name is subscr	Notary Public in and for said County and State, personally appeared Rafael Piestun, known to me to be the pelbed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes expressed.
iven under my hand ar	nd seal of office this 24th day of HRIL 2020
Note State	NUE A. MOLL  Ary Public  Of Colorado  1: 20174013939  1: 20174013939
My Commissio	m Expires 3/30/2025 MASCHOFF BRENNAN, PLLC DATENT

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	IMAGING OR MEASUREMENT METHODS AND SYSTEMS
Docket Number	D2033.10011US02
	ereinafter collectively referred to as "Assignor", have made the above-referenced invention. Embodiments of bed in the following patent application:
	The attached application, or
	United States application number 14/409,397 filed on December 18, 2014.
"ASSIGNEE") having a	HE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY COPRORATE (hereinafter referred to as place of business at: 1800 Grant Street, 8th Floor, Denver, CO 80203, desires to acquire the entire right, title ution and the above-identified United States patent application;
ASSIGNOR hereby assistates patent application renewals of Letters Pate ("foreign countries") an applications in the United	FORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the gns to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and nt granted thereon, and in all corresponding patent applications filed in countries foreign to the United States and corresponding international patent applications, and in all Letters Patents issuing on any such patent d States and foreign countries;
own name and the right Convention and any oth	
foreign countries to issu- interest in and to the sar	ereby authorizes and requests the United States Patent & Trademark Office and officials in patent offices in the any and all of said Letters Patent to the ASSIGNEE as the assignee of ASSIGNOR'S entire right, title and the me, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full the said Letters Patent may be granted; and
ASSIGNOR respecting continuation-in-part, su to be issued to the ASS	GNOR agrees, without further consideration, to communicate to the ASSIGNEE any facts known to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, bstitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent IGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, etters Patent for said invention in the United States and foreign countries.
IN WITNESS W	HEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.
Ву:	Date: 6/15/2020
STATE OF <u>Loloy a.</u>	do )
COUNTY OF Low	) ss.
whose name is subscrib considerations therein exp	
Given under my hand and	seal of office this 15 day of June, 2020
	<b>₩</b>
STATI NOTAR NOTAR MY COMMISS	ADIE LENOIR TARY PUBLIC EOF COLORADO IY ID 20184004283 ION EXPIRES 02-03-2024

MASCHOFF BRENNAN, PLLC

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	IMAGING OR ME	ASUREMENT METHODS A	ND SYSTI	EMS
Docket Number	D2033.10011US02			
I/We the undersigned, I said invention are descr			ave made t	he above-referenced invention. Embodiments of
	The attached	application, or		
	□ United States	application number 14/409,39	<u>7</u> filed on <u>I</u>	December 18, 2014.
"ASSIGNEE") having	a place of business at:		Denver, C	BODY COPRORATE (hereinafter referred to as O 80203, desires to acquire the entire right, title
ASSIGNOR hereby ass States patent application renewals of Letters Patential	igns to the ASSIGNE in and in all divisions, ent granted thereon, and orresponding int	E, the entire right, title and in continuations and continuation and in all corresponding patent cernational patent application	nterest in sa ons-in-part of application	fficiency of which are hereby acknowledged, the aid invention and in the above-identified United of said application, and reissues, extensions and as filed in countries foreign to the United States all Letters Patents issuing on any such patent
	nt to claim priority to			tions in foreign countries on said invention in its application under the terms of the International
foreign countries to iss	ue any and all of said me, for the sole use a	Letters Patent to the ASSIGN nd behoof of the ASSIGNEE,	NEE as the	demark Office and officials in patent offices in assignee of ASSIGNOR'S entire right, title and ors, assigns, and legal representatives, to the full
ASSIGNOR respecting continuation-in-part, su to be issued to the ASS	said invention, and to obstitute, renewal and SIGNEE, make all righ	estify in any legal proceeding reissue applications, execute a	, sign all lav all necessar wful acts to	icate to the ASSIGNEE any facts known to wful papers, execute all divisional, continuation, y assignment papers to cause said Letters Patento aid the ASSIGNEE, its successors and assigns, countries.
IN WITNESS WI	HEREOF, the parties h	nereto have executed this Assi	gnment as o	f the date indicated hereunder.
BV: Sener Qu	and we will also a second and	•	Date:	11/03/2020
Jy	Sean Quirin		Date.	
STATE OF Florida		) ) ss.		
Before me, a Nota				d Sean Quirin, known to me to be the person wh uted the same for the purposes and consideration
Given under my hand and He produced a Califo	seal of office this <u>3</u> rnia driver license	rd day of <u>November</u> as identification.		, 2020, by Sean Quirin.
	ARILYN ALMODOVAR y Public - State of Florida	Notary	WWW.	Marilyn Almodovar
1 3 3 C A 7.0 S	nmission # 66 70405 pires on March 27, 2021	My Co	mmission E ommissioi	Expires: 03/27/2021 n ID: GG 70405

Notarized online using audio-video communication

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	IMAGING OR MEASUREMENT METHODS AND SYSTEMS
Docket Number	D2033.10011US02
	hereinafter collectively referred to as "Assignor", have made the above-referenced invention. Embodiments of ibed in the following patent application:
	The attached application, or
	United States application number 14/409 397 filed on December 18, 2014.
"ASSIGNEE") having	HE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY COPRORATE (hereinafter referred to as a place of business at: 1800 Grant Street, 8th Floor, Denver, CO 80203, desires to acquire the entire right, title attention and the above-identified United States patent application;
ASSIGNOR hereby ass States patent applicatio renewals of Letters Pat ("foreign countries") a	FORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the signs to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United and in all divisions, continuations and continuations in-part of said application, and reissues, extensions and entire granted thereon, and in all corresponding patent applications filed in countries foreign to the United States and corresponding international patent applications, and in all Letters Patents issuing on any such patent ed States and foreign countries;
ASSIGNOR I own name and the rigi Convention and any ot	nereby assigns to the ASSIGNEE the right to file patent applications in foreign countries on said invention in it at to claim priority to the above-identified United States patent application under the terms of the Internationa ther relevant treaties;
foreign countries to iss interest in and to the sa	nereby authorizes and requests the United States Patent & Trademark Office and officials in patent offices in the any and all of said Letters Patent to the ASSIGNEE as the assignee of ASSIGNOR'S entire right, title and time, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full ich said Letters Patent may be granted; and
ASSIGNOR respecting continuation-in-part, so to be issued to the ASS	IGNOR agrees, without further consideration, to communicate to the ASSIGNEE any facts known to a said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation abstitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Paters SIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns cetters Patent for said invention in the United States and foreign countries.
in witness wi	NEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.  Date: 17 Dec 2020  Anthony Barsic
TATE OF $\frac{CACYO}{CAUNTY}$ OF $\frac{CACYO}{CAUNTY}$	
nose name is subscribensiderations therein exp	
ven under my hand and	seal of office this, day of, 2020
MIKAELA VON Notaty State of Notaty ID # 3	KEYSERLING Public Colorado Colorado Notary Public My Commission Expires: CVCCOOGY  MASCHOFE BRENNAN, PLLC

# DECLARATION (37 CFR L63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR L76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

<u> </u>	T				
Title of Invention	IMAGING OR ME/	ASUREMENT METH	IODS AND SYST	EMS	
Docket Number	D2033.10011US02				
I/We the undersigned, said invention are descr	nereinafter collectively ibed in the following p	referred to as "Assig atent application:	nor", have made	the above-referenced	invention. Embodiments of
	The attached a	pplication, or			
	United States :	application number <u>1</u> 3	1/409,397 filed on	<u>December 18, 2014</u>	
WHEREAS, T "ASSIGNEE") having and interest in said inve	a place of business at:	1800 Grant Street, 8t	h Floot, Denver, C	<ul><li>(i) 80203, desires to a</li></ul>	(hereinalter referred to as equire the entire right, title
ASSIGNOR hereby as: States patent application renewals of Letters Patential	signs to the ASSIGNES in and in all divisions, ent granted thereon, and and corresponding into	E, the entire right, tidl continuations and corid in all corresponding trational patent app	e and interest in s stinuations-in-part g patent application	aid invention and in t of said application, a ns filed in countries f	hereby acknowledged, the he above-identified United and reissues, extensions and oreign to the United States suing on any such patent
ASSIGNOR I own name and the rigi Convention and any of	a to claim priority to t	SSIGNEE the right to he above-identified U	file patent applica nited States paten	itions in foreign count (application under the	ries on said invention in its eterms of the International
foreign countries to is:	sue any and all of said ame, for the sole use ar	Letters Patent to the nd behoof of the ASSI	ASSIGNEE as the	assignce of ASSIGN	fficials in patent offices in OR'S entire right, title and I representatives, to the full
ASSIGNOR respecting continuation-in-part, st	said invention, and te obstitute, renewal and residence. SIGNEE, make all right	stify in any legal pro- cissue applications, e tful oaths, and, perfor	ceding, sign all la xecute all necessa m all lawful acts t	wful papers, execute a cy assignment papers to a aid the ASSIGNEE,	NEE any facts known to all divisional, continuation, to cause said Letters Patent its successors and assigns.
IN WITNESS WI	HEREOF, the parties he	ereto have executed th	is Assignment as	of the date indicated hi	ereunder
». <u> </u>	KONA Ginni Grover		Date:	4/11/20	
STATE OF		)			
OUNTY OF		) \$8. 1			
Before me, a Not	ary Public in and for d to the foregoing it				nown to me to be the personance for the purposes a
iiven under my hand and	eal of office this	day of		,2020	
			Notary Public		
				Expires	Vistory
		MASCHOEF BE	HSSAS, PLEC	See Attached Acknowledgmen	t Certificate

CALIFORNIA ALL-PURPOSE ACKNOWLEDO	
A notary public or other officer completing this certific document to which this certificate is attached, and not	ate verifies only the identity of the individual who signed the the thirthfulness, accuracy, or validity of that document.
State of California ) County of <u>Secta Cleves</u> )	
Date	Sha lalta Kodamanchilli, Nolay ) Here Insert Name and Title of the Officer
personally appeared <u>Grinni Gwav</u>	0.1( Name(s) of Signer(s)
subscribed to the within instrument and acknow	/ evidence to be the person(s) whose name(s) is/are viedged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), icted, executed the instrument.
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
ACHTE LATINA KODAMANCHILLI MILAY Puntik California Milay Puntik California Cammissian a 23/03/64 My Conn. Expres Sep 25, 2023	WITNESS my hand and official seal.
	Signature Of Notary Public
Place Notary Seal Above OF	PTIONAL
Though this section is optional, completing this	s information can deter alteration of the document or s form to an unintended document.
Description of Attached Document Title or Type of Document: Document Date:	Number of Pages:
Signer(s) Other Than Named Above:	
Capacity(ies) Claimed by Signer(s) Signer's Name:	Signer's Name: Corporate Officer — Title(s):

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PATENT

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RECORDED: 04/28/2021