PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIKAS M. REDDY	01/24/2019
JEFFREY ROGER POWERS	01/24/2019
PAUL JAKOB SCHROEDER	05/18/2018
CHRIS SLAUGHTER	05/16/2018
GANESH MALLYA	05/18/2018

RECEIVING PARTY DATA

Name:	OCCIPITAL, INC.
Street Address:	1801 13TH ST., STE. 202
City:	BOULDER
State/Country:	COLORADO
Postal Code:	80302

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16255089

CORRESPONDENCE DATA

Fax Number: (509)323-8979

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.

Email: lindac@leehayes.com
Correspondent Name: LEE & HAYES, PLLC

Address Line 1: 601 W. RIVERSIDE AVENUE

Address Line 2: SUITE 1400

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	O049-0002USC3
NAME OF SUBMITTER:	LINDA CLARK
SIGNATURE:	/LINDA CLARK/
DATE SIGNED:	01/25/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 8

PATENT REEL: 048134 FRAME: 0648

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PATENT REEL: 048134 FRAME: 0649

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No.	15/918,695	Attorney Docket No. <u>O049-0002US</u>
Filing Date March 12, 2	<u>018</u>	
PARTIES TO THE ASSIGN	NMENT	
Assignor(s): Vikas M. Reddy 1801 13th St., Ste. 202 Boulder, CO 80302		Ganesh Mallya 1801 13th St., Ste. 202 Boulder, CO 80302
Jeffrey Roger Powers 1801 13th St., Ste. 202 Boulder, CO 80302		
Paul Jakob Schroeder 1801 13th St., Ste. 202 Boulder, CO 80302		
Chris Slaughter 1801 13th St., Ste. 202 Boulder, CO 80302		
Assignee: Occipital, Inc. 1801 13th St., Ste. 202 Boulder, CO 80302		
<u>AGREEMENT</u>		
WHEREAS, ASS	IGNOR(S) (listed above) are i	nventor(s) of an invention entitled
"SYSTEM FOR DETERMI	INING A POSE OF AN OBJECT	" for which a non-provisional application for
United States Letters P	atent:	
🔀 was filed o	n <u>March 12, 2018</u> and accor	ded U.S. Application No. <u>15/918,695</u> ; or
will be filed	d concurrently with the subm	ission of this executed PATENT ASSIGNMENT
for recorda	ation.	
ASSIGNOR(S) h	ereby authorizes and reques	ts ASSIGNEE'S legal representatives, of

Page 1 of 8

PATENT REEL: 048134 FRAME: 0650 Lee & Hayes, PLLC, associated with Customer No. 29150, to insert in the header above and here

in parentheses (U.S. Patent Application No. 15/918,695 , filed March 12, 2018) this

application's U.S. application number and filing date, when known.

WHEREAS, ASSIGNEE, a corporation of the State of Colorado, 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 of which

is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its

successors and assigns, the entire right, title and interest in and to said Invention and any

improvements thereto, 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 and in any and all

foreign countries, and in any and all provisional, divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said Application to which said foreign

applications are entitled by virtue of international convention, treaty or otherwise, 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 ASSIGNOR(S) had this assignment,

transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner

of Patents and Trademarks, as well as all other applicable patent offices throughout the world, to

issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) 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.

Page 2 of 8

PATENT

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate

to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR

respecting the Invention or said Application, and testify in any legal proceeding, assist in the

preparation of any other patent property relating to the Application and the Invention or any

improvements made thereto, sign/execute all lawful papers, provide all requested documents,

execute and make all rightful oaths and/or declarations in connection with the Application and

the Invention including any improvements made thereto, any patent applications filed therefrom,

and any continuing application filed from any of the aforementioned applications, and generally

do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain

and enforce proper patent protection for the Invention in all countries. These provisions are

binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

Page 3 of 8

PATENT REEL: 048134 FRAME: 0652

DECLARATION
As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
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PCT International Application number filed on
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed Invention in the
application.
I have reviewed and understand the contents of the above-identified application, and
acknowledge the duty to disclose to the US Patent & Trademark Office all information known to
me to be material to the patentability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Note Valley
Vikas M. Reddy
January 24, 2019

<u>DECLARATION</u>
As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
United States Patent Application number <u>15/918,695</u> filed on March 12, 2018 ; o
PCT International Application number filed on
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed Invention in the
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I hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Jeffrey Roger Powers
January 24, 2019

<u>DECLARATION</u>
As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
$igotimes$ United States Patent Application number $\underline{15/918,695}$ filed on $\underline{March\ 12,2018}$; or
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The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed Invention in the application.
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I hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. Paul Jakob Schroeder

18. May 2018

DECLARATION
As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
$igotimes$ United States Patent Application number $\underline{15/918,695}$ filed on $\underline{March\ 12,\ 2018}$; o
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me to be material to the patentability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Chris Slaughter
16 May 2018

DECLARATION
As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
United States Patent Application number <u>15/918,695</u> filed on <u>March 12, 2018</u> ; or
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I hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Ganesh Mailva

Page 8 of 8