# 504600628 10/18/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KARL VOLLMERS	06/19/2014
JOHN SCANDURRA	06/19/2014

#### **RECEIVING PARTY DATA**

Name:	ARIA CV, INC.	
Street Address:	2300 MYRTLE AVENUE, SUITE 250	
City:	SAINT PAUL	
State/Country:	MINNESOTA	
Postal Code:	55114	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15785304	

## **CORRESPONDENCE DATA**

**Fax Number:** (858)792-6773

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:** 8588476700

Email: Imontano@foley.com

Correspondent Name: CHRISTOPHER C. BOLTEN
Address Line 1: FOLEY & LARDNER LLP

Address Line 2: 3579 VALLEY CENTRE DRIVE, SUITE 300

Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	107093-0306
NAME OF SUBMITTER:	CHRISTOPHER C. BOLTEN
SIGNATURE:	/CHRISTOPHER C. BOLTEN/
DATE SIGNED:	10/18/2017

## **Total Attachments: 3**

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PATENT 504600628 REEL: 043898 FRAME: 0616

#### ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Aria CV, Inc. 1000 Westgate Drive Saint Paul, MN 55114

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

## SYSTEMS AND METHODS FOR TREATING PULMONARY HYPERTENSION

check one	[	] executed concurrently	herewith,
	ĺ	executed on	
	į.	[ ] Serial No. <u>14/710,180</u>	Filed 05/12/2015

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 19 R day of June 2014.
KARL VOLLMERS
State of Munnesola) County of Ramsey
On this 4 day of 4 2014, before ms, 50 nna Pinotti (a notary public in and for said county), personally appeared KASL VOLLMERS, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that be/site executed the same in his/her sufficience capacity, and that by his/her signature on the instrument, or the emitty upon behalf of which the person accord the instrument.
WITNESS my hand and official seal.  Signature Donna M. Punotti  Booms M. Pinotti  Booms Public
My Commission Expires: 1/31/19  My Commission Expires January 31, 2019
Executed this 19th day of June, 2014.  John Sandum
// IOHN SCANDURDA
State of Minnesota  County of Ramsey  On this 19 day of June 2014, before me, Donna Pinotti (a notary public in and for
On this day of 2014, before me, 2014, before me, 12011 (a some pools in and two said county), personally appeared IOHN SCANDURRA, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official scal. Signature Doma M. Pinotti
My Commission Expires: 1/31/19  DONNA M PINOTTI Notary Public State of Minnesota My Commission Expires January 31, 2019

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**RECORDED: 10/18/2017**