

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5480326

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN GAINOR	10/20/2016
JOHN SCANDURRA	10/20/2016
KARL VOLLMERS	10/20/2016
LUCAS HARDER	10/20/2016
PIRAMIAH ELAYAPERUMAL	10/13/2017
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:	16342968
CORRESPONDENCE DATA	
Fax Number:	(858)792-6773
<i>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.</i>	
Phone:	8588476700
Email:	LMONTANO@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:	107093-0501
NAME OF SUBMITTER:	LILLIAN MONTANO FOR CHRIS BOLTEN
SIGNATURE:	/LILLIAN M. MONTANO/
DATE SIGNED:	04/18/2019
Total Attachments: 9	

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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.
2300 Myrtle Avenue, Suite 250
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

**DIFFUSION RESISTANT IMPLANTABLE
DEVICES FOR REDUCING PULSATILE PRESSURE**

as set forth in this United States Patent Application

check one executed concurrently herewith,
 executed on _____,
 Serial No. 62/410,232 Filed 10/19/2016

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.

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 20th day of OCTOBER, 2016.



JOHN GAINOR

State of Minnesota
County of Wadena

On October 19, 2016, before me, John Gainor
Date Here insert Name and Title of the Officer (Notary Public)

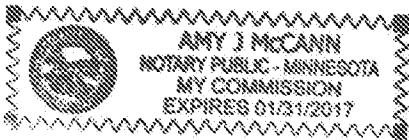
personally appeared JOHN GAINOR
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their 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.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Amy J. McCann
Signature of Notary Public



Place Notary Seal Above

Executed this 20 day of October, 2016.

John Scandurra
JOHN SCANDURRA

State of Minnesota
County of Anoka

On 10/20/16, before me, John Scandurra
Date Here insert Name and Title of the Officer (Notary Public)

personally appeared JOHN SCANDURRA
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their 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.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Amy J McCann
Signature of Notary Public



Place Notary Seal Here

Executed this 20th day of October, 2016.

[Handwritten Signature]
KARL VOLLMERS

State of Minnesota
County of Wadena

On October 20, 2016, before me, Karl Vollmers
Date Here insert Name and Title of the Officer (Notary Public)

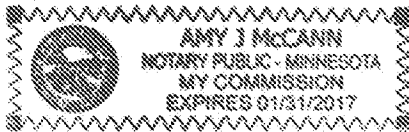
personally appeared KARL VOLLMERS
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their 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.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Amy J. McCann*
Signature of Notary Public



Place Notary Seal Above

Executed this 20 day of October, 2016.


LUCAS HARDER

State of Minnesota)
County of Anoka)

On October 20, 2016, before me, Lucas Harder
Date Here insert Name and Title of the Officer (Notary Public)

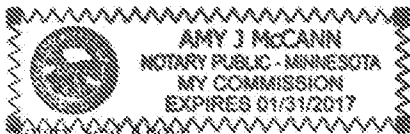
personally appeared LUCAS HARDER
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their 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.

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Signature Amy J. McCann
Signature of Notary Public



Place Notary Seal Here

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**ARIA CV, INC.
2300 Myrtle Avenue, Suite 250
Saint Paul, MN 55114**

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**DIFFUSION RESISTANT IMPLANTABLE
DEVICES FOR REDUCING PULSATILE PRESSURE**

as set forth in this United States Patent Application

check one executed concurrently herewith,
 executed on _____,
 Serial No. PCT/US2017/57035 Filed 10/17/2017

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.

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Executed this 13 day of October, 2017.

PIRAMIAH ELAYAPERUMAL
PIRAMIAH ELAYAPERUMAL

State of Minnesota
County of Hennepin

On 10/13/17, before me, Neng Vue Notary Public
Date Here insert Name and Title of the Officer (Notary Public)

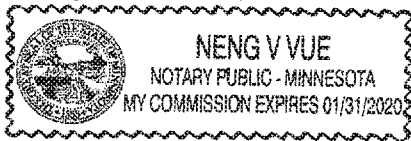
personally appeared PIRAMIAH ELAYAPERUMAL
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their 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.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Neng Vue*
Signature of Notary Public



Place Notary Seal Above