

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5047265

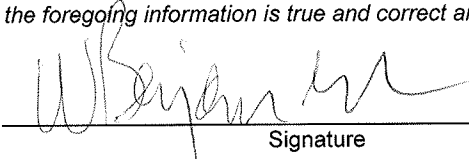
<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TODD ALAMIN	08/31/2007
IAN BENNETT	08/23/2007
LOUIS FIELDING	08/23/2007
COLIN CAHILL	08/23/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
<b>Street Address:</b>	BUILDING 170, THIRD FLOOR, MAIN QUAD, P.O. BOX 20386
<b>Internal Address:</b>	OFFICE OF THE GENERAL COUNSEL
<b>City:</b>	STANFORD
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94305
<b>Name:</b>	SIMPIRICA SPINE, INC.
<b>Street Address:</b>	168 ELEANOR DRIVE
<b>City:</b>	WOODSIDE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94062
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15409436
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)212-7562
<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>	
<b>Phone:</b>	650-212-1700
<b>Email:</b>	info@shayglenn.com, jennifer@shayglenn.com
<b>Correspondent Name:</b>	SHAY GLENN LLP
<b>Address Line 1:</b>	2755 CAMPUS DRIVE, SUITE 210
<b>Address Line 4:</b>	SAN MATEO, CALIFORNIA 94403
<b>ATTORNEY DOCKET NUMBER:</b>	S04-117 / 10220-715.304

<b>NAME OF SUBMITTER:</b>	JENNIFER MARCELINO
<b>SIGNATURE:</b>	/W. Benjamin Glenn, Reg. No. 44,713/
<b>DATE SIGNED:</b>	07/12/2018
<b>Total Attachments: 5</b> source=S04-117_10220-715-304_Assignment_Inv-to-Stan_Simp#page1.tif source=S04-117_10220-715-304_Assignment_Inv-to-Stan_Simp#page2.tif source=S04-117_10220-715-304_Assignment_Inv-to-Stan_Simp#page3.tif source=S04-117_10220-715-304_Assignment_Inv-to-Stan_Simp#page4.tif source=S04-117_10220-715-304_Assignment_Inv-to-Stan_Simp#page5.tif	

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

<p>1. Name of conveying party(ies):</p> <p><b>(1) Todd ALAMIN</b>  <b>(2) Ian BENNETT</b>  <b>(3) Louis FIELDING</b>  <b>(4) Colin CAHILL</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <b>THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY</b>  <b>Office of the General Counsel</b>  <b>Building 170, Third Floor, Main Quad</b>  <b>P.O. Box 20386</b>  <b>Stanford, CA 94305</b></p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other</p> <p><b>EXECUTION DATE(S): (1) 08/31/2007</b>  <b>(2) 08/23/2007 (3) 08/23/2007 (4) 08/23/2007</b></p>	<p>Name and address of receiving party(ies):</p> <p>Name: <b>SIMPIRICA SPINE, INC.</b>  <b>168 Eleanor Drive</b>  <b>Woodside, CA 94062</b></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or patent number(s):</p> <p align="center">If this document is being filed together with a new application, the execution date of the application is:</p>	
<p>A. Patent Application No.(s) – <b>15/409,436</b></p> <p>Title: <b>METHODS AND SYSTEMS FOR CONSTRAINT OF SPINOUS PROCESSES WITH ATTACHMENT</b></p>	<p>B. Patent No.(s)</p>
<p align="center">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p><b>W. Benjamin Glenn</b>  <b>Shay Glenn LLP</b>  <b>2755 Campus Drive, Suite 210</b>  <b>San Mateo, CA 94403</b></p>	<p>6. Total number of applications and patents involved: <u>1</u></p>
	<p>7. Total fee (37 CFR 1.21(h)(1)): \$0.00</p> <p><input checked="" type="checkbox"/> None required. Please charge fees to <b>Deposit Account No. 50-4050.</b></p>
<p>DO NOT USE THIS SPACE</p>	
<p>8. Statement and signature.</p> <p align="center"><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 30%;"> <p><b>W. Benjamin Glenn, Reg. No. 44,713</b></p> <p>Name of Person Signing</p> </div> <div style="width: 35%; text-align: center;">   <p>Signature</p> </div> <div style="width: 30%; text-align: center;"> <p><u>July 12, 2018</u></p> <p>Date</p> </div> </div> <p>Total number of pages including cover sheet, attachments, and documents: <b>5</b></p>	

ASSIGNMENT

WHEREAS, WE, Todd Alamin, Ian Bennett, Louis Fielding, and Colin Cahill, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS AND SYSTEMS FOR CONSTRAINT OF SPINOUS PROCESSES WITH ATTACHMENT

Filing Date: July 13, 2007

Application No.: 11/827,980

WHEREAS, THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, of Palo Alto, California, and SIMPIRICA SPINE, INC., a corporation of the State of Delaware, 270 Chestnut Street, #101, Redwood City, CA 94063 hereinafter referred to as "ASSIGNEES", are desirous of acquiring, in equal undivided amounts, the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignees, but at Assignees' expense, cooperate with Assignees in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignees lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignees, or Assignees' successors and assigns.

Assignors hereby authorize and request Stallman & Pollock LLP, 353 Sacramento Street, Suite 2200, San Francisco, California 94111, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date:

8/31/07

Todd Alamin

State of

California

County of

Santa Clara

On

August 31, 2007

before me,

Kara Sjoblom-Bay

personally appeared

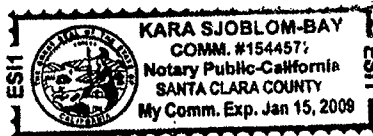
Todd Alamin

personally known to me or 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/they 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.

WITNESS my hand and official seal.

Signature of Notary



SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 8/23/07

State of CALIFORNIA

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_ personally known to me or 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/they 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.

WITNESS my hand and official seal.

Signature of Notary

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 8/23/07 Ian Bennett

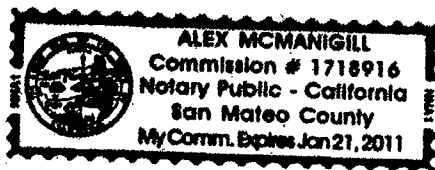
State of California

County of San Mateo

On August 23 2007 before me, Alex McManisill personally appeared Ian Bennett personally known to me or 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/they 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.

WITNESS my hand and official seal

Alex McManisill  
Signature of Notary



SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: \_\_\_\_\_

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared \_\_\_\_\_ personally known to me or 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/they 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.

WITNESS my hand and official seal.

**Signature of Notary**

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 8/23/07 Louie Fielding  
Louis Fielding


State of California

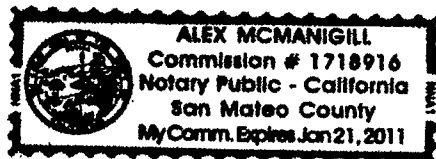
County of San Mateo

On August 23, 2007 before me, Alex McManigill,  
personally appeared Louis Fielding personally known to me or 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/they~~ 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.

WITNESS my hand and official seal.

WITNESS my hand and official seal.

  
Signature of Notary



SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 8/23/07 Colin Cahill

State of San California

County of San Mateo

On August 23, 2007 before me, Alex McManigill,  
personally appeared Colin Cahill ~~personally known to me~~ or 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/they 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.



SEAL

WITNESS my hand and official seal.

Alex McManigill  
Signature of Notary