

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7198814

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERIC FINLEY	08/15/2014
ALBERT KIM	08/14/2014
THOMAS SCHOLL	08/20/2014
JEFFREY BARNES	08/20/2014
BRYCE NESBITT	08/14/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NUVASIVE, INC.
<b>Street Address:</b>	7475 LUSK BLVD.
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16211219
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)284-1050
<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>	6126779050
<b>Email:</b>	docketing@stwiplaw.com
<b>Correspondent Name:</b>	SEAGER TUFTE & WICKHEM LLP
<b>Address Line 1:</b>	100 SOUTH 5TH STREET
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	P01491US04-1515.1013104
<b>NAME OF SUBMITTER:</b>	CHRISTINE BATES
<b>SIGNATURE:</b>	/christine bates/
<b>DATE SIGNED:</b>	02/28/2022
<b>Total Attachments: 5</b>	

source=1515\_1013104\_Assignment#page1.tif  
source=1515\_1013104\_Assignment#page2.tif  
source=1515\_1013104\_Assignment#page3.tif  
source=1515\_1013104\_Assignment#page4.tif  
source=1515\_1013104\_Assignment#page5.tif

**COMBINED DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN APPLICATION**

**Title of  
Invention**

SYSTEMS AND METHODS FOR PERFORMING SPINE SURGERY

**DECLARATION**

As the below named inventor, I hereby declare that this declaration is directed to:

- The attached application, or  
 United States application or PCT international application number 13/663,459  
 filed on October 29, 2012.

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, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

WHEREAS, I am the original inventor or an original joint inventor of the invention described in the above-identified application for United States Letters Patent, hereinafter referred to as "Assignor".

WHEREAS, NuVasive, Inc., a corporation of Delaware, located at 7475 Lusk Blvd., San Diego, CA 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same.

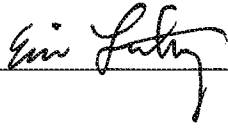
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he/she will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby grants NuVasive, Inc. the power to insert the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

LEGAL NAME OF INVENTOR: **Eric Finley**

Signature: 

Date: 8/15/14

**COMBINED DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN APPLICATION**

<b>Title of Invention</b>	SYSTEMS AND METHODS FOR PERFORMING SPINE SURGERY
-------------------------------	--

**DECLARATION**

As the below named inventor, I hereby declare that this declaration is directed to:

- The attached application, or  
 United States application or PCT international application number 13/663,459  
filed on October 29, 2012.

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, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

WHEREAS, I am the original inventor or an original joint inventor of the invention described in the above-identified application for United States Letters Patent, hereinafter referred to as "Assignor".

WHEREAS, NuVasive, Inc., a corporation of Delaware, located at 7475 Lusk Blvd., San Diego, CA 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same.

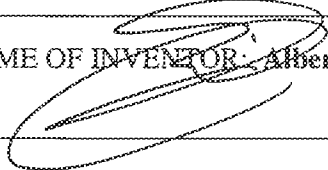
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he/she will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby grants NuVasive, Inc. the power to insert the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

LEGAL NAME OF INVENTOR: Albert Kim

Signature: 

Date: 14 Aug 2014

**COMBINED DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN APPLICATION**

**Title of  
Invention**

SYSTEMS AND METHODS FOR PERFORMING SPINE SURGERY

**DECLARATION**

As the below named inventor, I hereby declare that this declaration is directed to:

- The attached application, or  
 United States application or PCT international application number 13/663,459  
 filed on October 29, 2012.

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, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

WHEREAS, I am the original inventor or an original joint inventor of the invention described in the above-identified application for United States Letters Patent, hereinafter referred to as "Assignor".

WHEREAS, NuVasive, Inc., a corporation of Delaware, located at 7475 Lusk Blvd., San Diego, CA 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

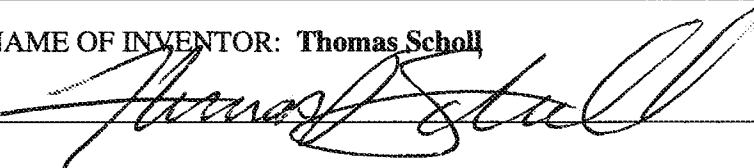
Assignor further agrees that he/she will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby grants NuVasive, Inc. the power to insert the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

LEGAL NAME OF INVENTOR: **Thomas Scholl**

Signature: \_\_\_\_\_



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

8/26/14

**PATENT**

**REEL: 059121 FRAME: 0825**

**COMBINED DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN APPLICATION**

<b>Title of Invention</b>	<b>SYSTEMS AND METHODS FOR PERFORMING SPINE SURGERY</b>
-------------------------------	---

**DECLARATION**

As the below named inventor, I hereby declare that this declaration is directed to:

- The attached application, or
- United States application or PCT international application number 13/663,459 filed on October 29, 2012.

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, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

WHEREAS, I am the original inventor or an original joint inventor of the invention described in the above-identified application for United States Letters Patent, hereinafter referred to as "Assignor".

WHEREAS, NuVasive, Inc., a corporation of Delaware, located at 7475 Lusk Blvd., San Diego, CA 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same.

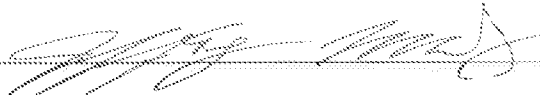
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he/she will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby grants NuVasive, Inc. the power to insert the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

LEGAL NAME OF INVENTOR: **Jeffrey Barnes**

Signature:  Date: 8/20/2014

**COMBINED DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN APPLICATION**

**Title of  
Invention**

SYSTEMS AND METHODS FOR PERFORMING SPINE SURGERY

**DECLARATION**

As the below named inventor, I hereby declare that this declaration is directed to:

- The attached application, or  
 United States application or PCT international application number 13/663,459  
 filed on October 29, 2012.

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, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

WHEREAS, I am the original inventor or an original joint inventor of the invention described in the above-identified application for United States Letters Patent, hereinafter referred to as "Assignor".

WHEREAS, NuVasive, Inc., a corporation of Delaware, located at 7475 Lusk Blvd., San Diego, CA 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

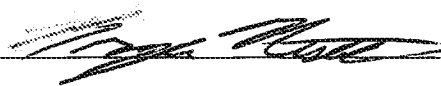
Assignor further agrees that he/she will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby grants NuVasive, Inc. the power to insert the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

LEGAL NAME OF INVENTOR: **Bryce Nesbitt**

Signature: \_\_\_\_\_



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

8/14/14

**PATENT**

RECORDED: 00/20/2022

REEL: 059121 FRAME: 0827