### 504077182 11/01/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4123849

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAMES E. GHARIB	04/24/2015
ERIC FINLEY	05/15/2015
ADAM AZZARA	04/24/2015
DMITRY NOVIKOV	05/01/2015

#### **RECEIVING PARTY DATA**

Name:	NUVASIVE, INC.
Street Address:	7475 LUSK BLVD.
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14535318

### **CORRESPONDENCE DATA**

**Fax Number:** (858)450-7406

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: ip@nuvasive.com

Correspondent Name: NUVASIVE, INC. Address Line 1: 7475 LUSK BLVD.

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	543US2
NAME OF SUBMITTER:	MARJORIE JARVIS
SIGNATURE:	/Marjorie Jarvis/
DATE SIGNED:	11/01/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

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PATENT REEL: 040191 FRAME: 0265

## COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title of SYSTEMS AND METHODS FOR PERFORMING NEUROPHYSIOLOGIC MONITORING Invention DURING SPING SURGERY

#### DECLARATION

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

[ ] The attached application, or

[X] United States application or PCT international application number 14/535,318 filed on November 6, 2014.

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, <u>NuVasive</u>, <u>Inc.</u>, a corporation of Delaware, located at <u>7475 Lusk Blvd.</u>, <u>San Diego</u>, <u>CA 92121</u>, 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: James E. Gharib

Signature:

Date: <u>24 Apr 2015</u>

PATENT REEL: 040191 FRAME: 0266

	COMBINED DECLARATION AND A	
<u> </u>	FOR UTILITY OR DESIGN APPL	
Title of Invention	SYSTEMS AND METHODS FOR PERFORMING NEU DURING SPINE SURGERY	JROPHYSIOLOGIC MONITORING
	DECLARATION	
	w named inventor, I hereby declare that this declaration is distanched application, or	rected to:
[X] Unit	ted States application or PCT international application numbed on <b>November 6, 2014</b> .	per <u>14/535,318</u>
The above-ic	dentified application was made or authorized to be made by	me.
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-	nowledge that any willful false statement made in this declar apprisonment of not more than five (5) years, or both.	aration is punishable under 18 U.S.C. 1001
	ASSIGNMENT	
	ASSIGNMENT, I am the original inventor or an original joint inventor oplication for United States Letters Patent, hereinafter referred	
hereinafter re	, <u>NuVasive</u> , <u>Inc.</u> , a corporation of Delaware, located at referred to as "Assignee," is desirous of acquiring an interesters Patent and Registrations which may be granted on the state of the state o	est in the invention and application and in
assigned, an application a any Letters 1 countries the Convention. assigns as furmade, for the	and valuable consideration, receipt of which is hereby and by these presents do assign to Assignee all right, title and to all foreign counterparts (including patent, utility more Patent and Registrations which may hereafter be granted by aroughout the world, and to claim the priority from the The right, title and interest is to be held and enjoyed by ally and exclusively as it would have been held and enjoyed be full term of any Letters Patent and Registrations which mutinuation in whole or in part, substitution, conversion, reissing	and interest in and to the invention and odel and industrial designs), and in and to on the same in the United States and all he application as provided by the Paris y Assignee and Assignee's successors and by Assignor had this Assignment not been may be granted thereon, or of any division,
Assignee in improvement and instrume maintain Let	rther agrees that he/she will, without charge to Assignee, but the prosecution of U.S. patent applications and foreign its, (b) execute, verify, acknowledge and deliver all such futents of transfer, and (c) perform such other acts as Assisters Patent and Registrations for the invention and improve in Assignee, or Assignee's successors and assigns.	n counterparts on the invention and any orther papers, including patent applications signee lawfully may request to obtain or
-	ereby grants NuVasive, Inc. the power to insert the appeared known.	olication number and filing date of said
IN TESTIMO	ONY WHEREOF, Assignor has signed his/her name on the	date indicated.
LEGAL NAI	ME OF INVENTOR: Eric Finley	
Cianatura:	and the second	Date: 5/5/3-85

**PATENT REEL: 040191 FRAME: 0267** 

# COMBINED DECLARATION AND ASSIGNMENT

	FOR UTILITY OR DESIGN APPLICATION
Title of	SYSTEMS AND METHODS FOR PERFORMING NEUROPHYSIOLOGIC MONITORING
Invention	DURING SPING SURGERY
[ ] The [X] Unit	DECLARATION  v named inventor, I hereby declare that this declaration is directed to: attached application, or ted States application or PCT international application number 14/535,318  l on November 6, 2014.
The above-io	dentified application was made or authorized to be made by me.
I believe tha	t I am the original inventor or an original joint inventor of a claimed invention in the application.
I have review	wed and understand the contents of the above-identified application, including the claims.
	of the duty to disclose to the United States Patent and Trademark Office all information known to me all to patentability as defined in 37 CFR §1.56.
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 aprisonment of not more than five (5) years, or both.
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hereinafter r	NuVasive, Inc., a corporation of Delaware, located at <u>7475 Lusk Blvd.</u> , San Diego, CA 92121, referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in terms Patent and Registrations which may be granted on the same.
assigned, an application a any Letters countries the Convention. assigns as furnade, for the	nd valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has ad by these presents do assign to Assignee all right, title and interest in and to the invention and and to all foreign counterparts (including patent, utility model and industrial designs), and in and to Patent and Registrations which may hereafter be granted on the same in the United States and all troughout the world, and to claim the priority from the application as provided by the Paris The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and ally and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, attinuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.
Assignee in improvement and instrum maintain Le	rther agrees that he/she will, without charge to Assignee, but at Assignee's expense, (a) cooperate with the prosecution of U.S. patent applications and foreign counterparts on the invention and any its, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications tents of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or tters Patent and Registrations for the invention and improvements in any and all countries, and to vest in Assignee, or Assignee's successors and assigns.
	ereby grants NuVasive, Inc. the power to insert the application number and filing date of said when known.
IN TESTIM	ONY WHEREOF, Assignor has signed his/her name on the date indicated.
LEGAL NA	ME OF INVENTOR: Adam Azzara

Signature:\_\_

**PATENT** 

**REEL: 040191 FRAME: 0268** 

# COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

	GUIGERIAGA AND A CERTADO POR PERPORAMIA NEL PROPERIO DA CALCA MONTEORRIA
Title of	SYSTEMS AND METHODS FOR PERFORMING NEUROPHYSIOLOGIC MONITORING
Invention	DURING SPINE SURGERY

#### DECLARATION

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

[ ] The attached application, or

[X] United States application or PCT international application number <u>14/535,318</u> filed on <u>November 6, 2014</u>.

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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#### ASSIGNMENT

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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: Dmitry Novikov
Signature: Date: 5/1/15

PATENT REEL: 040191 FRAME: 0269

**RECORDED: 11/01/2016**