PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6189056

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
THOMAS SCHOLL	03/19/2018	
ROBERT E. ISAACS	03/18/2018	
SHANNON WHITE	03/17/2018	
ALBERT POTHIER	03/19/2018	
ROBERT GERMAN	03/19/2018	
ERIC FINLEY	03/19/2018	
MARK PETERSON	03/18/2018	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16891052

CORRESPONDENCE DATA

Fax Number:

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.

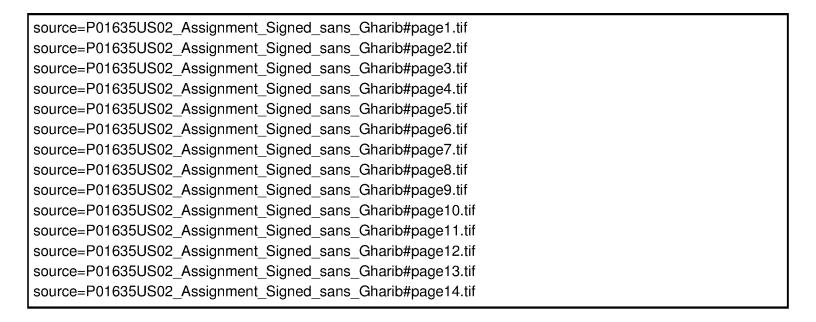
Email: ip@nuvasive.com

Correspondent Name: CEDRIC TCHAKOUNTE **Address Line 1:** 7475 LUSK BOULEVARD

Address Line 4: SAN DIEGO, CALIFORNIA 92121

NAME OF SUBMITTER:	CEDRIC TCHAKOUNTE
SIGNATURE: //C	Cedric Tchakounte/
DATE SIGNED: 07	7/07/2020

Total Attachments: 14



Attorney Docket No.: 635US1 Page 1 of 2

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, *Thomas Scholl* of San Diego, CA (individual(s) hereinafter referred to as "Assignor"), is the original inventor or an original joint inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Systems and Methods for Planning, Performing, and

Assessing Spinal Correction. During Surgery

Filing Date:

December 14, 2016

Application No.:

15/318,823

WHEREAS, *NuVasive*, *Inc.*, a Delaware corporation, located at 7475 Lusk Blvd., San Diego, CA 92121 (hereinafter referred to as "Assignee"), desires to acquire the entire right, title and interest in and to 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 sold, assigned, and transferred and by these presents do sell, assign and transfer to Assignee the entire 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 priority from the application as provided by any International Convention. The entire 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, continuation, continuation-in-part, renewal, substitution, conversion, reissue, reexamination, prolongation or extension thereof.

Assignor further agrees that they 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

Page 2 of 2

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, assigns, legal representatives or nominees.

Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

IN TESTIMONY WHEREOF, Assignor has signed their name on the date indicated.

Thomas Scholl

Date

Page 1 of 2

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, *Robert E. Isaacs* of Chapel Hill, NC (individual(s) hereinafter referred to as "Assignor"), is the original inventor or an original joint inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Systems and Methods for Planning, Performing, and

Assessing Spinal Correction During Surgery

Filing Date: December 14, 2016

Application No.: 15/318,823

WHEREAS, *NuVasive*, *Inc.*, a Delaware corporation, located at 7475 Lusk Blvd., San Diego, CA 92121 (hereinafter referred to as "Assignee"), desires to acquire the entire right, title and interest in and to 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 sold, assigned, and transferred and by these presents do sell, assign and transfer to Assignee the entire 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 priority from the application as provided by any International Convention. The entire 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, continuation, continuation-in-part, renewal, substitution, conversion, reissue, reexamination, prolongation or extension thereof.

Assignor further agrees that they 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

Attorney Docket No.: 635US1
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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, assigns, legal representatives or nominees.

Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

IN TESTI	MONY WHEREOF, A	ssignor has signed their name on the date indicated.
		3/18/18
Robert E. Isaacs		Date

Attorney Docket No.: 635UST Page 1 of 2

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Shannon White of San Diego, CA (individual(s) hereinafter referred to as "Assignor"), is the original inventor or an original joint inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Systems and Methods for Planning, Performing, and

Assessing Spinal Correction During Surgery

Filing Date:

December 14, 2016

Application No.:

15/318,823

WHEREAS, *NuVasive*, *Inc.*, a Delaware corporation, located at 7475 Lusk Blvd., San Diego, CA 92121 (hereinafter referred to as "Assignee"), desires to acquire the entire right, title and interest in and to 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 sold, assigned, and transferred and by these presents do sell, assign and transfer to Assignee the entire 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 priority from the application as provided by any International Convention. The entire 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, continuation, continuation-in-part, renewal, substitution, conversion, reissue, reexamination, prolongation or extension thereof.

Assignor further agrees that they 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

Page 2 of 2

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, assigns, legal representatives or nominees.

Assignor hereby consents that a copy of this assignment shall be deemed a full legal and

formal equivalent of any assignment, consent to file or like document which may be required in

any country for any purpose and more particularly in proof of the right of said Assignee or

nominee to claim the aforesaid benefit of the right of priority provided by the International

Convention for the Protection of Industrial Property, as amended, or by any convention which

may henceforth be substituted for it.

IN TESTIMONY WHEREOF, Assignor has signed their name on the date indicated.

Shannon White

03-17-18 Date

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, *Albert Pothier* of San Diego, CA (individual(s) hereinafter referred to as "Assignor"), is the original inventor or an original joint inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Systems and Methods for Planning, Performing, and

Assessing Spinal Correction During Surgery

Filing Date: December 14, 2016

Application No.: 15/318,823

WHEREAS, *NuVasive*, *Inc.*, a Delaware corporation, located at 7475 Lusk Blvd., San Diego, CA 92121 (hereinafter referred to as "Assignee"), desires to acquire the entire right, title and interest in and to 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 sold, assigned, and transferred and by these presents do sell, assign and transfer to Assignee the entire 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 priority from the application as provided by any International Convention. The entire 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, continuation, continuation-in-part, renewal, substitution, conversion, reissue, reexamination, prolongation or extension thereof.

Assignor further agrees that they 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

Page 2 of 2

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, assigns, legal representatives or nominees.

Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

IN TESTIMONY WHEREOF, Assignor has signed their name on the date indicated.

Albert Pothier	Date	
Albert Polhier	03/19/2018	

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Robert German of San Diego, CA (individual(s) hereinafter referred to as "Assignor"), is the original inventor or an original joint inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Systems and Methods for Planning, Performing, and

Assessing Spinal Correction During Surgery

Filing Date:

December 14, 2016

Application No.:

15/318,823

WHEREAS, *NuVasive*, *Inc.*, a Delaware corporation, located at 7475 Lusk Blvd., San Diego, CA 92121 (hereinafter referred to as "Assignee"), desires to acquire the entire right, title and interest in and to 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 sold, assigned, and transferred and by these presents do sell, assign and transfer to Assignee the entire 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 priority from the application as provided by any International Convention. The entire 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, continuation, continuation-in-part, renewal, substitution, conversion, reissue, reexamination, prolongation or extension thereof.

Assignor further agrees that they 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

Page 2 of 2

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, assigns, legal representatives or nominees.

Assignor hereby consents that a copy of this assignment shall be deemed a full legal and

formal equivalent of any assignment, consent to file or like document which may be required in

any country for any purpose and more particularly in proof of the right of said Assignee or

nominee to claim the aforesaid benefit of the right of priority provided by the International

Convention for the Protection of Industrial Property, as amended, or by any convention which

may henceforth be substituted for it.

IN TESTIMONY WHEREOF, Assignor has signed their name on the date indicated.

Robert German

Date

Attorney Docket No.: 635US1 Page 1 of 2

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Eric Finley of San Diego, CA (individual(s) hereinafter referred to as

"Assignor"), is the original inventor or an original joint inventor of the invention described and

set forth in the below-identified application for United States Letters Patent:

Title of Invention: Systems and Methods for Planning, Performing, and

Assessing Spinal Correction During Surgery

Filing Date: December 14, 2016

Application No.: 15/318,823

WHEREAS, NuVasive, Inc., a Delaware corporation, located at 7475 Lusk Blvd.,

San Diego, CA 92121 (hereinafter referred to as "Assignee"), desires to acquire the entire right,

title and interest in and to 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 sold, assigned, and transferred and by these presents do sell, assign and

transfer to Assignee the entire 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 priority from the application as

provided by any International Convention. The entire 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,

continuation, continuation-in-part, renewal, substitution, conversion, reissue, reexamination,

prolongation or extension thereof.

Assignor further agrees that they 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

Page 2 of 2

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, assigns, legal representatives or nominees.

Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

IN TESTIMONY WHEREOF, Assignor has signed their name on the date indicated.

3/19/2016

Fric Finley

PATENT

REEL: 053143 FRAME: 0787

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, *Mark Peterson* of Central Point, OR (individual(s) hereinafter referred to as "Assignor"), is the original inventor or an original joint inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Systems and Methods for Planning, Performing, and

Assessing Spinal Correction During Surgery

Filing Date: December 14, 2016

Application No.: 15/318,823

WHEREAS, *NuVasive*, *Inc.*, a Delaware corporation, located at 7475 Lusk Blvd., San Diego, CA 92121 (hereinafter referred to as "Assignee"), desires to acquire the entire right, title and interest in and to 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 sold, assigned, and transferred and by these presents do sell, assign and transfer to Assignee the entire 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 priority from the application as provided by any International Convention. The entire 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, continuation, continuation-in-part, renewal, substitution, conversion, reissue, reexamination, prolongation or extension thereof.

Assignor further agrees that they 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

Page 2 of 2

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, assigns, legal representatives or nominees.

Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

IN TESTIMONY WHEREOF, Assignor has signed their name on the date indicated.

Mark Peterson

March 18, 2018

PATENT REEL: 053143 FRAME: 0789

RECORDED: 07/07/2020