

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5927453

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
LUIZ PIMENTA	08/04/2008
BENJAMIN VERHAGE	08/04/2008
TROY WOOLLEY	08/04/2008
PATRICK MILES	08/07/2008
JARED ARAMBULA	06/26/2008

## 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:	16601833

## 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: NUVASIVE, INC.

Address Line 1: 7475 LUSK BOULEVARD

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	P01228US08
NAME OF SUBMITTER:	JIA ZHONG
SIGNATURE:	/Jia Zhong/
DATE SIGNED:	01/23/2020

## Total Attachments: 3

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## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, *Luiz Pimenta*, of Rua Borges Lagoa 783 – 6<sup>th</sup> Floor, São Paulo, Brazil, 04038-031; *Jared Arambula*, of 6413 Peimado Way, San Diego, CA, 92121; *Benjamin VerHage*, of 3790 Florida Street, Unit A102, San Diego, CA, 92104; *Troy Woolley*, of 11708 Castle Way, San Diego, CA, 92128; and *Patrick Miles*, of 5227 Greenwillow Road, San Diego, CA, 92130, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: System and Methods for Spinal Fusion

Filing Date: March 7, 2008

Application No.: 12/044,917

WHEREAS, *NeVasive, Inc.*, a Corporation of the State of Delaware, located at 4545 Towne Centre Court, 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 Assignors, Assignors have 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 Assignors 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.

Assignors further agree 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 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.

IN TESTIMONY WHEREOF, Assignors has signed their names on the dates indicated.

Luiz Pimenta

Date:

Benjamin VerHage

8/4/08  
Date

Patrick Miles

Date:  
8/7/08

Jared Arambula

Date:

Troy Woolley

8/4/08  
Date

Application No. 12/844,917  
Attorney Docket No. 228US1

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, *Luis Pimenta*, of Rua Borges Lagoa 785 – 6<sup>th</sup> Floor, São Paulo, Brazil, 04038-031; *Jared Arambula*, of 6413 Pointado Way, San Diego, CA, 92121; *Benjamin Verfage*, of 3790 Florida Street, Unit A102, San Diego, CA, 92104; *Troy Woolley*, of 11798 Castile Way, San Diego, CA, 92128; and *Patrick Miles*, of 5227 Cedarwillow Road, San Diego, CA, 92130, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent;

Title of Invention: System and Methods for Spatial Fusion.

Filing Date: March 7, 2008.

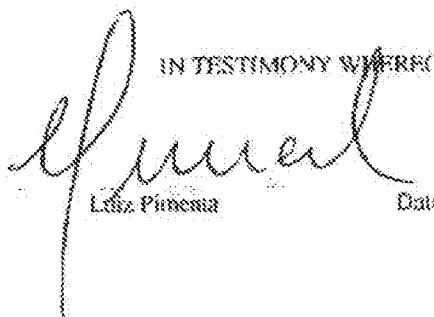
Application No.: 12/844,917

WHEREAS, *NaVasir, Inc.*, a Corporation of the State of Delaware, located at 3545 Towne Centre Court, 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 Assignors, Assignors have 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 Assignors 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.

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IN TESTIMONY WHEREOF, Assignors has signed their names on the dates indicated.



Luis Pimenta Date

Benjamin Verfage Date

Patrick Miles Date

Jared Arambula Date

Troy Woolley Date

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, *Luiz Pimenta*, of Rua Borges Lagoa 783 – 6<sup>th</sup> Floor, Sao Paulo, Brazil, 04038-031; *Jared Arambula*, of 6413 Peinado Way, San Diego, CA, 92121; *Benjamin Verlage*, of 3790 Florida Street, Unit A102, San Diego, CA, 92104; *Troy Woolley*, of 11708 Castle Way, San Diego, CA, 92128; and *Patrick Miles*, of 5227 Greenswillow Road, San Diego, CA, 92130, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: System and Methods for Spinal Fusion

Filing Date: March 7, 2008

Application No.: 12/044,917

WHEREAS, *NuVasive, Inc.*, a Corporation of the State of Delaware, located at 4545 Towne Centre Court, 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 Assignors, Assignors have 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 Assignors 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.

Assignors further agree 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 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.

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\_\_\_\_\_  
Luiz Pimenta                          Date \_\_\_\_\_

  
Jared Arambula                          Date \_\_\_\_\_

\_\_\_\_\_  
Benjamin Verlage                          Date \_\_\_\_\_

\_\_\_\_\_  
Troy Woolley                                  Date \_\_\_\_\_

\_\_\_\_\_  
Patrick Miles                                  Date \_\_\_\_\_