

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Patrick Miles	08/09/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NuVasive, Inc.
<b>Street Address:</b>	7475 Lusk Boulevard
<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>	12848950
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<b>ATTORNEY DOCKET NUMBER:</b>	392US1
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<b>Total Attachments: 1</b> source=392US1_Dec_POA_08-09-10#page1.tif	

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**PATENT**  
**REEL: 024901 FRAME: 0694**

## Assignment of Patent Rights

**WHEREAS**, *Patrick Miles*, 4934 Del Mar Mesa Road, San Diego, CA 92130 and *Luiz Pimenta*, of 1.421 Vergueiro Street, Office 305, Sao Paulo, SP, Brazil 4102-000 (hereinafter "Assignor") are the inventors of the invention described and set forth in the application for United States Letters Patent identified below:

Title of Invention:        Systems and Methods for Vessel Avoidance in Spine Surgery  
App. Ser. No:              12/848,950  
Filing Date:                August 2, 2010

**WHEREAS**, NuVasive, Inc., a corporation of the State of Delaware having a principal place of business at 7475 Lusk Boulevard, San Diego, California 92121 (hereafter "Assignee"), stands to receive all right, title, and interest in said patent application due in part to contractual obligations of the Assignor to the Assignee based on their prior business relationship and is desirous of obtaining this assignment of rights perfecting the acquisition of all right, title, and interest in and to the invention and application and any rights in any Letters Patent or 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 hereby does assign to Assignee all right, title and interest in and to the invention and application (including any and all foreign counterparts, such as foreign patent, utility model and industrial design applications) and any Letters Patent or Registrations which may hereinafter 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 the Paris Convention (collectively "Patent Rights"). These Patent Rights are to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as they would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent or Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, reexamination, prolongation or extension thereof.

Assignor further agrees that he will, at Assignee's expense: (a) cooperate with Assignee in the prosecution of the US 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 may lawfully request to obtain or maintain Letters Patent or 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, Assignor has signed his name and dated this Assignment below where indicated.



Patrick Miles

8/9/10

Date

Luiz Pimenta

Date