

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Peter Butcher		12/20/2007
RECEIVING PARTY DATA		
Name:	NuVasive, Inc.	
Street Address:	4545 Towne Centre Court	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92121	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11968157	
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ATTORNEY DOCKET NUMBER:	218US1	
NAME OF SUBMITTER:	Jay Bell	
Total Attachments: 1 source=218US1_assignment#page1.tif		

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REEL: 020395 FRAME: 0445

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, *Peter Butcher*, of 233 Trowell Road, Wollaton, Nottingham NG8 2EP, United Kingdom, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: USING ZIGZAGS TO CREATE THREE-DIMENSIONAL EMBROIDERY STRUCTURES

Filing Date: 31 December 2007

Application No.: ~~TDD~~ 11/968,157

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 Assignor, Assignor has assigned, and by these presents does 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 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.

Assignors hereby authorize and request Jonathan Spangler, Esq. 4545 Towne Centre Court, San Diego, CA, 92121, to insert herein above the application number and filing date of said application when known.

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


Peter Butcher


Date