

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7804795

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERIC FINLEY	04/08/2022
NISSIM AVITAN	01/31/2023
JUSTIN SMITH	01/10/2023
YEHIEL SHILO	04/10/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NUVASIVE, INC.
<b>Street Address:</b>	7475 LUSK BLVD.
<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>	17760963
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	ip@nuvasive.com
<b>Correspondent Name:</b>	NUVASIVE, INC.
<b>Address Line 1:</b>	7475 LUSK BOULEVARD
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121
<b>ATTORNEY DOCKET NUMBER:</b>	P13002US02
<b>NAME OF SUBMITTER:</b>	CEDRIC TCHAKOUNTE
<b>SIGNATURE:</b>	/Cedric Tchakounte/
<b>DATE SIGNED:</b>	02/20/2023
<b>Total Attachments: 8</b>	
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**PATENT**

**REEL: 062739 FRAME: 0989**

**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 THREE-  
                                  DIMENSIONAL NAVIGATION OF OBJECTS

Filing Date:             03-16-2022

Application No.:        17/760,963

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

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.

DocuSigned by:  
  
4137B783D48942A...

08-Apr-2022

Eric Finley

Date

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, *Nissim Avitan* (an individual hereinafter referred to as "Assignor"), is an original inventor or an original joint inventor of the invention described and set forth in the below-identified patent applications:

Title of Invention:	SYSTEMS AND METHODS FOR THREE-DIMENSIONAL NAVIGATION OF OBJECTS
Applications:	US Provisional No. 62/905,370 (filed 2019-09-24) US Application No. 17/760,963 (filed 2022-03-16) PCT/US2020/052462 (filed 2020-09-24) EP20793197.3A (filed 2020-09-24)

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 applications, and in any Registrations which may be granted on the same;

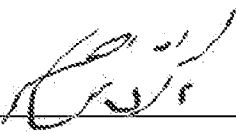
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned, and transferred and by these presents do sell, assign and transfer to Assignee the entire right, title and interest in and to the invention and applications and to all foreign counterparts (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.

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

  
\_\_\_\_\_  
Nissim Avitan

1/31/2023  
\_\_\_\_\_  
Date

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, *Justin Smith* 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 THREE-DIMENSIONAL NAVIGATION OF OBJECTS**

Filing Date:            03-16-2022

Application No.:        17/760,963

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;

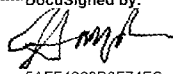
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned, and transferred and by these presents do sell, assign and transfer to Assignee the entire right, title and interest in and to the invention and application and to all foreign counterparts (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.

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

DocuSigned by:  
  
5AFF4289B0F74FC...

10-Jan-2023

Justin Smith

Date



**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, *Yehiel Shilo* 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 THREE-DIMENSIONAL NAVIGATION OF OBJECTS**

Filing Date:            03-16-2022

Application No.:        17/760,963

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

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

DocuSigned by: <i>Yehiel Shilo</i> <small>91D46FFB952E434...</small>	10-Apr-2022
Yehiel Shilo	Date