505965297 03/12/2020 PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | | |
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| NATURE OF CONVEYANCE: | | ASSIGNMENT | | |
| CONVEYING PARTY D | ΑΤΑ | | | |
| | | Name | | Execution Date |
| DOMINIKA IGNASIAK | | | | 02/13/2020 |
| RECEIVING PARTY DA | | | | |
| Name: | NUVASIV | NUVASIVE, INC. | | |
| Street Address: | 7475 LUSK BOULEVARD | | | |
| City: | SAN DIEGO | | | |
| State/Country: | CALIFOR | CALIFORNIA | | |
| Postal Code: | 92121 | 92121 | | |
| Application Number: | 16 | /42866 | | |
| Application Number: 1 | | 742866 | | |
| | ΑΤΑ | | | |
| CORRESPONDENCE D | | | | |
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| Fax Number: <i>Correspondence will b</i> | | e e-mail address first; if that i that is unsuccessful, it will b | | |
| | provided; i | | | |
| Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: | p rovided; i Nl CE | f that is unsuccessful, it will b Vasivedocketing@Anaqua.com DRIC TCHAKOUNTE | | |
| Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1: | provided; i Nu CE 74 | f that is unsuccessful, it will b Vasivedocketing@Anaqua.com DRIC TCHAKOUNTE 75 LUSK BOULEVARD | | |
| Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: | provided; i Nu CE 74 | f that is unsuccessful, it will b Vasivedocketing@Anaqua.com DRIC TCHAKOUNTE | | |
| Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1: Address Line 4: | provided; i NL CE 74 SA | f that is unsuccessful, it will b Vasivedocketing@Anaqua.com DRIC TCHAKOUNTE 75 LUSK BOULEVARD | | |
| Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1: Address Line 4: | provided; i NL CE 74 SA | that is unsuccessful, it will be Vasivedocketing@Anaqua.com DRIC TCHAKOUNTE 75 LUSK BOULEVARD N DIEGO, CALIFORNIA 92121 | | |
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| Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: | provided; i NL CE 74 SA | That is unsuccessful, it will be Vasivedocketing@Anaqua.com DRIC TCHAKOUNTE 75 LUSK BOULEVARD N DIEGO, CALIFORNIA 92121 P12748US02 CEDRIC TCHAKOUNTE /Cedric Tchakounte/ | | |
| Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 2 | provided; i NL CE 74 SA JMBER: | That is unsuccessful, it will be Vasivedocketing@Anaqua.com DRIC TCHAKOUNTE 75 LUSK BOULEVARD N DIEGO, CALIFORNIA 92121 P12748US02 CEDRIC TCHAKOUNTE /Cedric Tchakounte/ | | |

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, *Dominika Ignasiak* of San Diego, California (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: | PREDICTION OF POSTOPERATIVE GLOBAL SAGITTAL ALIGNMENT BASED ON FULL-BODY MUSCULOSKELETAL MODELING AND POSTURE OPTIMIZATION |
|---------------------|---|
| Filing Date: | 01-14-2020 |
| Application No.: | 16/742,866 |

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.

Dominika Ignasiak 02-13-2020 Date