506477266 01/29/2021

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| PAULO MALO CARVALHO | 03/30/2011 |
| LARS JORNEUS | 03/30/2011 |
| HENRIK PETERSSON | 03/30/2011 |

RECEIVING PARTY DATA

| Name: | NOBEL BIOCARE SERVICES AG | |
|-----------------|---------------------------|--|
| Street Address: | POSTFACH, CH-8058 | |
| City: | ZURICH-FLUGHAFEN | |
| State/Country: | SWITZERLAND | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17085886 |

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| ATTORNEY DOCKET NUMBER: | NOBELB.416C3 |
|-------------------------|----------------|
| NAME OF SUBMITTER: | JOAN Y. CHAN |
| SIGNATURE: | /Joan Y. Chan/ |
| DATE SIGNED: | 01/29/2021 |

Total Attachments: 4

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PATENT 506477266 REEL: 055080 FRAME: 0904

Application No.: 13/003,260 Client Code: NOBELB.416NP Filing Date: January 7, 2011: Page 1

ASSIGNMENT

WHEREAS, We, Paulo Malo Carvalho, a Portugal citizen, residing at Avenida dos Combatentes 43-43A, 9C+D, P-1600 Liboa, Portugal, Lars Jörneus, a Sweden citizen, residing at Riabergsvägen 7B, 2-430 30 Frillesås, Sweden, and Henrik Petersson, a Sweden citizen, residing at Räntmästaregatan 23B, S-416 58 Göteborg, Sweden, have invented certain new and useful improvements in MEDICAL IMPLANT AND METHOD OF IMPLANTATION, which was described in International Patent Application No. PCT/EP2008/005585 filed on July 9, 2008, for which we have executed a national phase application for Letters Patent in the United States (hereinafter "Application"), and for which we hereby authorize and request the attorneys of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995, to insert above the application number of said Application when known;

AND WHEREAS, Nobel Biocare Services AG (hereinafter "ASSIGNEE"), a Swiss Corporation, with its principal place of business at Postfach, CH-8058 Zürich-Flughafen, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, said inventors, do hereby acknowledge that we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under said improvements and said Application including all provisional applications, international applications, and foreign applications relating thereto (including, but not limited to, International Application No. PCT/EP2008/005585 filed on July 9, 2008), and all divisions, continuations, and continuationsin-part thereof, whether now pending or filed in the future and regardless of issuance status, and all Letters Patent of the United States which may be granted thereon and all reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which have been filed or which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, and extensions thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, and other related applications, make all rightful paths and generally do

PATENT REEL: 055080 FRAME: 0905

PATENT

Application No.: 13/003,260 Client Code: NOBELB.416NP Filing Date: January 7, 2011 Page 2

everything possible to aid said ASSIGNEE, its successors, legal representatives, and assigns, in obtaining and enforcing proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of Hards. 2011.

Paulo Malo Carvalho

Witnessed by::

Worlde Welzers

PATENT REEL: 055080 FRAME: 0906

PATENT

Application No.: 13/003,260 Client Code: NOBELB.416NP Filing Date: January 7, 2011

Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of

Witnessed by:

Quality depoils

PATENT REEL: 055080 FRAME: 0907

PATENT

Application No.: 13/003,260 Client Code: NOBELB.416NP Filing Date: January 7, 2011

Page 4

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>90</u> day of

Henrik Petersson

Witnessed by:

10044017 // 112219

PATENT REEL: 055080 FRAME: 0908

RECORDED: 01/29/2021