506927274 10/18/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6974111

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| PIERRIC DERANSART | 06/19/2021 |
| WILLIAM J. SLONE | 10/11/2021 |
| ROBERT J. BALL | 07/19/2021 |
| GILLES WALCH | 06/18/2021 |
| PASCAL BOILEAU | 06/17/2021 |
| GEORGE S. ATHWAL | 06/21/2021 |
| JON J.P. WARNER | 07/15/2021 |
| ROBERT Z. TASHJIAN | 06/21/2021 |
| JAY D. KEENER | 07/16/2021 |
| CHARLES L. PENNINGER | 06/18/2021 |
| RYAN D. KOEPKE | 10/13/2021 |
| MATTHEW VICTOR KARTHOLL | 06/21/2021 |
| MARINE GODELU | 06/24/2021 |
| DOUGLAS CHARLES GARMAN | 06/29/2021 |

RECEIVING PARTY DATA

| Name: | TORNIER, INC. |
|-----------------|----------------------------|
| Street Address: | 10801 NESBITT AVENUE SOUTH |
| City: | BLOOMINGTON |
| State/Country: | MINNESOTA |
| Postal Code: | 55437 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17172789 |

CORRESPONDENCE DATA

Fax Number: (215)979-1020

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.

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Email: wlcanzanese@duanemorris.com

PATENT REEL: 057821 FRAME: 0397

506927274

Correspondent Name: SAMUEL W. APICELLI
Address Line 1: 30 17TH SOUTH STREET
Address Line 2: DUANE MORRIS LLP

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

| ATTORNEY DOCKET NUMBER: | E3383-02246 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | SAMUEL W. APICELLI |
| SIGNATURE: | /SAMUEL W. APICELLI/ |
| DATE SIGNED: | 10/18/2021 |

Total Attachments: 15

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ASSIGNMENT

WHEREAS, we, the undersigned, Pierric Deransart, a citizen of the France; having invented together with William J. Slone, a citizen of the United States; Robert J. Ball, a citizen of the United States; Gilles Walch, a citizen of France; Pascal Boileau, a citizen of France; George S. Athwal, a citizen of Canada; Jon J.P. Warner, a citizen of the United States; Robert Z. Tashjian, a citizen of the Unites States; Jay D. Keener, a citizen of the United States, Charles L. Penninger, a citizen of the United States; Ryan D. Koepke, a citizen of the United States; Martine Godelu, a citizen of France; Douglas Charles Garman, a citizen of the United States (hereinafter referred to as ASSIGNORS), are the inventors of certain inventions or improvements for APPARATUSES AND METHODS FOR IMPLANTING GLENOID PROSTHESES, for which we have disclosed and claimed in the Continuation-In-Part United States Patent Application No.17/172,789, filed February 10, 2021;

WHEREAS, **Tornier**, **Inc.**, having a mailing address of 10801 Nesbitt Avenue South, Bloomington, Minnesota 55437 (hereinafter called the ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to said application for patent, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States or in any other country;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby freely acknowledged, and intending to be legally bound, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said ASSIGNEE, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions, and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and its possessions and territories and in all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, sale and transfer not been made;

AND the undersigned ASSIGNORS hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that they will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said

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ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its own benefit proper patent protection for said inventions or improvements in the United States and its possessions and territories and in all other countries;

AND ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE, the entire right, title and interest, in and to any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, ASSIGNORS hereunto sets their hand and seal, intending to be legally bound.

| Date June 19, 2021 | Signature of Inventor | Me in sometimes |
|--------------------------------|-----------------------|-------------------|
| | ~ | Pierric Deransart |
| Name of Witness: Marine Godelu | | ron y na salah |
| Signature of Witness | <u>4.</u> | Date Jun 22, 2021 |
| Date | Signature of Inventor | |
| | | William J. Slone |
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date | Signature of Inventor | |
| | ** | Robert J. Ball |
| Name of Witness: | | |
| Signature of Witness | | Date |

Docket No.: E3383-02246

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ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its own benefit proper patent protection for said inventions or improvements in the United States and its possessions and territories and in all other countries;

AND ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE, the entire right, title and interest, in and to any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, ASSIGNORS hereunto sets their hand and seal, intending to be legally bound.

| Date | Signature of Inventor | |
|----------------------|--|-------------------|
| | w. | Pierric Deransart |
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date | Signature of Inventor | William J. Slone |
| Name of Witness: | | |
| Signature of Witness | ······································ | Date |
| Date | Signature of Inventor | Robert J. Ball |
| Name of Witness: | | |
| Signature of Witness | | Date |

Docket No.: E3383-02246

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IN WITNESS WHEREOF, ASSIGNORS hereunto sets their hand and seal, intending to be legally bound.

| DateSi | gnature of Inventor | Pierric Deransart |
|----------------------------|---------------------|------------------------------|
| Name of Witness: | | |
| Signature of Witness | | Date |
| DateSi | gnature of Inventor | William J. Slone |
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date <u>07/19/2=21</u> Sij | gnature of Inventor | A |
| Name of Witness: | | Robert J. Ball Date 7/19/2/ |
| Signature of Witness | | Date |

Docket No.: E3383-02246

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| _{Date} <u>June 18, 20</u> 21 | Signature of Inventor | |
|---------------------------------------|-----------------------|---------------------------------------|
| Name of Witness: Nicole \ | Nalch | Gilles Walch |
| Signature of Witness n walch | | _{Date} <u>June 18, 20</u> 21 |
| Date | Signature of Inventor | Pascal Boileau |
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date | Signature of Inventor | George S. Athwal |
| Name of Witness: | | ocoige of minut |
| Signature of Witness | | Date |
| Date | Signature of Inventor | Jon J.P. Warner |

Name of Witness:

Signature of Witness

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Date _____

| Date | Signature of Inventor | Gilles Walch |
|----------------------|--|------------------|
| W.V | | Gilles Walch |
| Name of Witness: | ······································ | |
| Signature of Witness | | Date |
| Date | Signature of Inventor | |
| | | Pascal Boileau |
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date | Signature of Inventor | George S. Athwal |
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date | Signature of Inventor | |
| | | Jon J.P. Warner |
| Name of Witness: | | |
| Signature of Witness | | Date |

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| Date | Signature of Inventor | Gilles Walch | |
|--|-----------------------|------------------|--------------|
| Name of Witness: | ······· | | |
| Signature of Witness | | Date | § 8 ∧ |
| Date | Signature of Inventor | Pascal Boileau | |
| Name of Witness: | | | |
| Signature of Witness | | Date | |
| Date June 21/2021 | Signature of Inventor | George S. Athwal | L |
| Name of Witness: Loud 1995 F Signature of Witness | MHWR 2 | Date Jon 21/204 | |
| Date | Signature of Inventor | Jon J.P. Warner | |
| Name of Witness: | | | |
| Signature of Witness | | Date | |

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| Date | Signature of Inventor | |
|----------------------|-----------------------|-----------------------|
| | | Gilles Walch |
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date | Signature of Inventor | Pascal Boileau |
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date | Signature of Inventor | George S. Athwal |
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date | Signature of Inventor | Jop J.P. Warner |
| · 1 8 | | |
| Signature of Witness | £ | Date <u>07/15/202</u> |

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| Date <u>5 le [21] 21</u> | Signature of Inventor | Robert Z. Tashjian |
|---|---|----------------------|
| Name of Witness: <u>Morgan</u> Signature of Witness <u>AMTYM</u> | Fridley July | Date 06/21/21 |
| Date | Signature of Inventor | Jay D. Keener |
| Name of Witness: | | Date |
| Date | Signature of Inventor | Charles L. Penninger |
| Name of Witness: | *************************************** | |
| Signature of Witness | | Date |
| Date | Signature of Inventor | Ryan D. Koepke |
| Name of Witness: | | |
| Signature of Witness | | Date |
| | | |

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| Date | Signature of Inventor | |
|--|-----------------------|---|
| 20 | 32 33 33 | Robert Z. Tashjian |
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date | Signature of Inventor | Jay W. Keener |
| Name of Witness: EMILY (| mki)_ | <i>V</i> . |
| Name of Witness: Emily () Signature of Witness Early | Cander | Date 7/14/2/ |
| Date | Signature of Inventor | Charles L. Penninger |
| Name of Witness: | ······ | *************************************** |
| Signature of Witness | | Date |
| | | |
| Date | Signature of Inventor | Ryan D. Koepke |
| Name of Witness: | | *************************************** |
| Signature of Witness | | Date |

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| Date | Signature of Inventor | |
|---------------------------------|-----------------------|----------------------|
| | | Robert Z. Tashjian |
| Name of Witness: | | |
| Signature of Witness | | Date |
| | | |
| Date | Signature of Inventor | |
| | | Jay D. Keener |
| Name of Witness: | | |
| Signature of Witness | | Date |
| | | |
| Date 18-5-2021 | Signature of Inventor | Charles L. Penninger |
| | | Charles L. Penninger |
| Name of Witness: <u>『일어지다</u> 』 | Ž. | |
| Signature of Witness $24/2$ | <i>*</i> | Date 18-20-1 |
| 3. 35 00 | | |
| Pate | Signature of Inventor | |
| | | Ryan D. Koepke |
| Name of Witness: | | |
| Signature of Witness | | Date |
| | | |

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| Date | Signature of Inventor | Robert Z. Tashjian |
|---------------------------|--|----------------------|
| Name of Witness: | | * . |
| Signature of Witness | | Date |
| | | |
| Date | Signature of Inventor | |
| | | Jay D. Keener |
| Name of Witness: | | |
| Signature of Witness | ······································ | Date |
| Date | Signature of Inventor | Charles L. Penninger |
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date <u>130472021</u> | Signature of Inventor | |
| Name of Witness: Charles | : Ranjaser | Ryan D. Koepke |
| Name of Witness: <u> </u> | 1-12- | Date /3 - QCT - ZQZ |

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.A.

| Date 21- June - 2021 | | Matthew Victor Karholl |
|-----------------------------|---|------------------------|
| Name of Witness: Dea B | redon | |
| Signature of Witness Que | <u> </u> | Date 21- June 3021 |
| Date | Signature of Inventor | Marine Godelu |
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date | Signature of Inventor | Douglas Charles Garman |
| Name of Witness: | | |
| Signature of Witness | | Date |
| AGREED TO BY Tornier, Inc.: | | |
| Signature: | | |
| Name: | | |
| Title: | | |
| Date: | *************************************** | |
| Witnessed by: | | |
| Name of Witness: | | « |
| Signature of Witness | | Date |
| Place of Signature: | | * |
| | | |
| Docket No.: E3383-02246 | | |

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| Date | Signature of Inventor | Matthew Victor Karholl |
|----------------------------|---------------------------------------|------------------------|
| Name of Witness: | | |
| Signature of Witness | | Date |
| Date June 24th 2021 | Signature of Inventor | |
| A Christoni | ne CODELLI | Marine Godelu |
| Name of Witness: Christoph | | |
| Signature of Witness | | Date June 24th 2021 |
| Date | e e e e e e e e e e e e e e e e e e e | |
| | | Douglas Charles Garman |
| Name of Witness: | | |
| Signature of Witness | | Date |
| AGREED TO BY Tornier, | Inc.: | |
| Signature: | | |
| Name: | | |
| Title: | | |
| Date: | | |
| Witnessed by: | | |
| Name of Witness: | | : |
| Signature of Witness | | Date |
| Place of Signature: | | |
| | | |
| Docket No.: E3383-02246 | | |

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| Date | | Signature of Inventor | |
|--|--|--|------------------------|
| | | | Matthew Victor Karholl |
| Name of W | itness: | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| Signature of | f Witness | | Date |
| Tiota | | Clamateria of Inscription | |
| Dete | | Signature of inventor | Marine Godelu |
| Name of W | itness: | | |
| | | | Date |
| ******* ****************************** | Maria de Caracia de Ca | 63 | |
| Date | | Signature of inventor | Douglas Charles Garman |
| | | s La Persona C. | |
| Signature of | f Witness | and I have | Date 29- 3486 - 2023 |
| AGREED T | O BY Tornier, Inc | e.: | |
| Signature: | 110 | Section April 5 Section Control 5 Section Control 5 Section Control 5 Section Control 5 | |
| Name: | Robert J. Leor | | |
| Title: | IP Agent | | |
| Date: | 150ct2021 | | |
| | | | |
| Witnessed b | y: | | |
| Name of Wi | tness: Ashley S | alerno | w. |
| Signature of | Witness 4906 | A STEEL STEE | Date15 Oct 2021 |
| Place of Sig | nature: Clifton, | | * |
| | | | |
| YYanakasi XX | 777787 A444 | | |
| LOCKET NO.: | E3383-02246 | | |
| THEOTHER PRODUCES | | ~~~ | |

RECORDED: 10/18/2021