505321412 02/08/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN P. KNOX	07/12/2017
BRIAN M. STRZELECKI	07/21/2017
SHAWN M. GARGAC	07/12/2017
BRIAN C. HODOREK	07/18/2017
PIERRIC DERANSART	07/31/2017
JEAN-EMMANUEL CARDON	07/21/2017
AUSTIN WYATT MUTCHLER	07/13/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16320860

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 949-760-0404
Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET, 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	TRNXSH.080NP
NAME OF SUBMITTER:	SHANNON LAM
SIGNATURE:	/Shannon Lam/
DATE SIGNED:	02/08/2019

PATENT REEL: 048283 FRAME: 0678

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Total Attachments: 8 source=Fully Executed Assignment - TRNXSH.080WO#page1.tif source=Fully Executed Assignment - TRNXSH.080WO#page2.tif source=Fully Executed Assignment - TRNXSH.080WO#page3.tif source=Fully Executed Assignment - TRNXSH.080WO#page4.tif source=Fully Executed Assignment - TRNXSH.080WO#page5.tif source=Fully Executed Assignment - TRNXSH.080WO#page6.tif source=Fully Executed Assignment - TRNXSH.080WO#page7.tif source=Fully Executed Assignment - TRNXSH.080WO#page8.tif

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ASSIGNMENT

WHEREAS, **Kevin P. Knox**, residing in Fort Wayne, Indiana, **Brian M. Strzelecki**, residing in Fort Wayne, Indiana, **Shawn M. Gargac**, residing in Fort Wayne, Indiana, **Brian C. Hodorek**, residing in Winona Lake, Indiana, **Pierric Deransart**, residing in Saint Martin d'uriage, France, **Jean-Emmanuel Cardon**, residing in Domene, France, and **Austin Wyatt Mutchler**, residing in Warsaw, Indiana, (individuals hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to STEMLESS PROSTHESIS ANCHOR COMPONENT (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, **Tornier**, **Inc.**, a Delaware Corporation, having an address at 10801 Nesbitt Avenue South, Bloomington, Minnesota 55437 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does 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 the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No. 62/368,036, filed July 28, 2016), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests 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 related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES 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 ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Filing Date: June 2	2, 2017	Page 2 of
	in the second	
Legal Name of inv	entor: Kevin P. Knox	
Signature:	K-1ho	Oate: /2 JUL 2017
	Signature before a Notary is de	esirable but not required. When signed

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

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,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Legal Name of Inventor: Brian M. Strzelecki	
Signature: Sur tylu-	Date: 2/- Jul - 2017
Signature before a Notary is desir in presence of a Notary, pleas documentation.	rable but not required. When signed see attach the appropriate notarial

Application No.: PCT/US2017/038843 Filing Date: June 22, 2017	Docket Number: TRNXSH.080W Page 4 of
Legal Name of inventor: Shawn M. Gargac	
Signature:	Date: /2-7/2-2-12

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

Application No.: PCT/US2017/038843 Filing Date: June 22, 2017	Docket Number:	TRNXSH.080WO Page 5 of 8
Legal Name of inventor: Brian C. Hodorek Signature: Signature before a Notary is desirable in presence of a Notary, please documentation.	Date: // Dat	When signed

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Legal Name of inventor: Pierric Deransart

Inventor Signature

Witnessed by:

Witness Name (printed)

Date Situation

Application No.: PCT/US2017/038843 Filing Date: June 22, 2017	Docket Number: TRNXSH.080WO Page 7 of 8
Mandalan Mandalan Andrews And	
Legal Name of inventor: Jean-Emmanuel Cardo	on
Inventor Signature	Date: 21 July, 2017
Witnessed by:	
Witness Name (printed):	Anno University

Docket Number: TRNXSH.080WO Application No.: PCT/US2017/038843 Filing Date: June 22, 2017 Page 8 of 8

Legal Name of inventor: Austin Wyatt Mutchler

<u>usting/Mackan</u> Date: 13-JUL-2017 Signature:

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

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PATENT REEL: 048283 FRAME: 0687

RECORDED: 02/08/2019