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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EMPIRE TECHNOLOGY DEVELOPMENT LLC	05/02/2018

RECEIVING PARTY DATA

Name:	UNIVERSITY OF BRITISH COLUMBIA
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PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16340067
Application Number:	62404658

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 314.001USPR, 314.001US01 NAME OF SUBMITTER: DENISE A. SCHULLO

PATENT REEL: 050134 FRAME: 0894 505635008

SIGNATURE:	/ Denise A. Schullo /	
DATE SIGNED: 08/22/2019		
Total Attachments: 3		
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PATENT REEL: 050134 FRAME: 0895

ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Dong-Gun Kim, 701 Fifth Avenue, Suite 4100, Seattle, Washington 98104, United States, on behalf of Empire Technology Development LLC, a Delaware limited liability company, with an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 ("Assignor"), effective as of hereby sells, assigns, transfers, and conveys unto

- (A) University of British Columbia, with an address at The University of British Columbia University Industry Liaison Office 103-6190 Agronomy Road, Vancouver, British Columbia V6T 1Z3, Canada and British Columbia Cancer Agency Branch, with an address at 675 West 10th Avenue, Vancouver, British Columbia V5Z 1L3, Canada ([collectively,] Assignee"), all rights, title, and interests that exist today and may exist in the future in and to any and all of the following items (1) through (8) below:
- 1. the inventions disclosed in the solution report/invention disclosure titled "Intramedullary Fixation Device With Shape Locking Interface" and all inventions claimed and/or described in the Application (collectively, the "Invention");
- 2. the patent applications listed in the table below (the "Application");

Patent Application No.	Country	Filing Date	Title
62/404,658	US	10/05/2016	INTRAMEDULLARY FIXATION DEVICE WITH SHAPE LOCKING INTERFACE
PCT/US2017/055442	PCT	10/05/2017	INTRAMEDULLARY FIXATION DEVICE WITH SHAPE LOCKING INTERFACE
			STEA WOTA P. NOW.

- all rights with respect to the Invention, including all United States patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("Potential Patents");
- 4. all reissues, reexaminations, extensions, or registrations of the Potential Patents;
- 5. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;

- 6. all rights to claim priority rights deriving from the Application;
- 7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
- 8. any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

As used in this Assignment, "Assignee" means, collectively, the U.S. Assignee and the Non-U.S. Assignee. Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes and requests authorized representative to insert on this Assignment the filing date and Patent Application Numbers in the table above when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

[Signature Page(s) to Follow]

By:	Tm. 4 Ci
	Dong-Gun Kim
	On Behalf of Empire Technology Development LLC 520 Pike Street, Suite 1520
	Seattle, Washington 98101
	United States
	NOTARIZATION
STATE OF Wash	ing ton
<i>Y</i>	ss.
COUNTY OF KIN)
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personally appeared be the person whose that he executed the	, 20 <u>18</u> , before me, Susan Martin, Notary Public, I Dong-Gun Kim, who proved to me on the basis of satisfactory evidence to name is subscribed to the within instrument and acknowledged to me a same in his authorized capacity, and that by his signature(s) on the on(s) or the entity upon behalf of which the person(s) acted, executed the
I certify under PENA foregoing paragraph	
WITNESS my/hand a	nd official seal. May