

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT2805480

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JUHA HAAJA	12/14/2012
HARRI HALLILA	12/14/2012
ANTTI RITVANEN	12/14/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AALTO UNIVERSITY FOUNDATION
<b>Street Address:</b>	P.O. BOX 11000
<b>City:</b>	AALTO
<b>State/Country:</b>	FINLAND
<b>Postal Code:</b>	FI-00076
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13697654
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(919)755-2150
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	919-755-2100
<b>Email:</b>	dgravius@wcsr.com
<b>Correspondent Name:</b>	KEVIN R. LYN
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<b>Address Line 4:</b>	RALEIGH, NORTH CAROLINA 27601
<b>ATTORNEY DOCKET NUMBER:</b>	A65657 1030US.PCT (0004.7
<b>NAME OF SUBMITTER:</b>	KEVIN R. LYN
<b>SIGNATURE:</b>	/kevin r. lyn/
<b>DATE SIGNED:</b>	04/08/2014
<b>Total Attachments: 5</b>	
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PATENT



**WORLDWIDE INVENTION ASSIGNMENT**

WHEREAS, the undersigned (hereinafter referred to as "Assignor") has or may have invented certain inventions and improvements disclosed in the United States patent application entitled "**IMPLANTABLE TREATMENT DEVICE FIXED OR INTERLINKED TO BONE**" and designated as

- Application No. 13/697,654
- Application No. 13/697,654 entered United States National Phase on November 13, 2012. This U.S. National Phase Application is based on International Application No. PCT/FI2011/050465, filed on May 23, 2011; which claims priority from Finland Patent Application 20105569 filed May 24, all applications listed above being hereinafter referred to as the "Application(s)";

WHEREAS, it is agreed that

AALTO UNIVERSITY FOUNDATION  
P.O. Box 11000  
FI-00076, Aalto, FINLAND

(hereinafter referred to as "Assignee"), is entitled to or is desirous of acquiring all right, title and interest related to the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, by these presents, does sell, assign, and transfer unto Assignee the full, exclusive and entire right, title and interest, worldwide: (i) in and to all inventions and improvements disclosed and described in the Application(s); (ii) in and to said Application(s) and any other United States national stage, provisional, non-provisional, divisional, continuation, continuation-in-part, or design patent applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s) (the "U.S. Applications"); (iii) in and to any Patent Cooperation Treaty applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s); (iv) in and to any and all applications for industrial property protection, including without limitation applications for patent, utility model, inventor's certificate, and design, filed or which are hereafter filed in countries outside the United States (the "Foreign Applications") and which


describe in whole or in part said inventions and improvements, said Foreign Applications to be filed and issued in the name of Assignee or its designee insofar as permitted by applicable law; (v) in and to all patents or similar protective rights in the United States or elsewhere which may be granted on the U.S. Applications and Foreign Applications and all reissues, reexaminations, and extensions thereof, any and all such patents or other protective rights to issue in the name of Assignee and for the sole use and behoof of Assignee and its successors and assigns; and (vi) in and to the right to claim any applicable foreign or domestic priority rights arising from or required for any of the aforementioned applications under the terms of any applicable conventions, treaties, statutes, or regulations.

AND, for the same consideration, Assignor agrees to (i) communicate to Assignee, its successors, legal representatives, and assigns, any facts known to Assignor respecting said inventions and improvements or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions or improvements; (ii) sign or execute all lawful papers, applications, declarations, affidavits, assignments, and rightful oaths that may be requested by Assignee during prosecution or enforcement of any rights related to the inventions and improvements; (iii) testify in any proceedings relating to said inventions or improvements or rights granted therefor; and (iv) generally do everything possible to aid Assignee and its successors, legal representatives and assigns, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Assignor covenants with Assignee, its successors, legal representatives, and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned. Assignor further agrees that Assignee, its successors, legal representatives, and assigns, may insert into this Assignment any further text necessary or desirable to define the Applications to which the Assignment pertains for purposes of recordation, and also agrees that the Assignment is effective at least as early as May 24, 2010 the earliest priority date of the Application(s).

Dec 14th, 2012

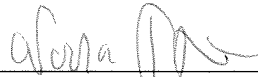
Date



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Juha HAAJA

WITNESSES:



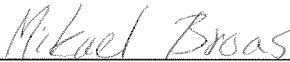
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*(Signature of Witness)*

Noora Tönnönen

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*(Typed Name of Witness)*



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*(Signature of Witness)*

Mikael Broas

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*(Typed Name of Witness)*

Dec 14, 2012  
Date

*Ja' Jalr'*  
Harri HALLILA

WITNESSES:

*Noora Tujunen*  
(Signature of Witness)

Noora Tujunen  
(Typed Name of Witness)

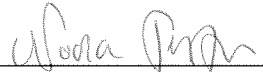
*Mikael Broas*  
(Signature of Witness)

Mikael Broas  
(Typed Name of Witness)

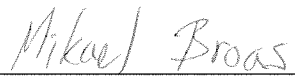
14.12.2012  
Date

  
Antti RITVANEN

WITNESSES:

  
*(Signature of Witness)*

Noora Tuonen  
*(Typed Name of Witness)*

  
*(Signature of Witness)*

Mikael Broas  
*(Typed Name of Witness)*