## 502712442 03/07/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Total Attachments: 2

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EPAS ID: PAT2759046

SUBMISSION TYPE:  NATURE OF CONVEYANCE:  ASSIGNMENT  CONVEYING PARTY DATA    Name	Stylesheet Version v1	.2						
Name	SUBMISSION TYPE:		NEW ASSIGNMENT					
Name	NATURE OF CONVEYANCE:			ASSIGNMENT				
HANS-GEORG NEUMANN  ULRICH LEMBKE  DOT GMBH  Street Address:  CHARLES-DARWIN-RING 1A  City:  ROSTOCK  State/Country:  GERMANY  Postal Code:  18059  PROPERTY NUMBERS Total: 1  Property Type  Application Number:  14200539  CORRESPONDENCE DATA  Fax Number:  (503)595-5301  Phone:  503-595-5300  Email:  countrey, graham@klarquist.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name:  LISA CALDWELL, KLARQUIST SPARKMAN, LLP  Address Line 1:  121 SW SALMON STREET  Address Line 2:  SUITE 1600  Address Line 4:  PORTLAND, OREGON 97204  ATTORNEY DOCKET NUMBER:  9224-92655-01  NAME OF SUBMITTER:  LISA M. Caldwell/	CONVEYING PARTY DA	ATA						
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RECEIVING PARTY DATA    Name:   DOT GMBH	HANS-GEORG NEUMA	ANN		03/06/2014			1	
Name:   DOT GMBH     Street Address:   CHARLES-DARWIN-RING 1A     City:   ROSTOCK     State/Country:   GERMANY     Postal Code:   18059     PROPERTY NUMBERS Total: 1     Property Type   Number     Application Number:   14200539     CORRESPONDENCE DATA     Fax Number:   (503)595-5301     Phone:   503-595-5300     Email:   courtney, graham@klarquist.com     Correspondence will be sent via US Mail when the email attempt is unsuccessful.     Correspondent Name:   LISA CALDWELL, KLARQUIST SPARKMAN, LLP     Address Line 1:   121 SW SALMON STREET     Address Line 2:   SUITE 1600     Address Line 4:   PORTLAND, OREGON 97204     ATTORNEY DOCKET NUMBER:   9224-92655-01     NAME OF SUBMITTER:   LISA M. Caldwell/	ULRICH LEMBKE							
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State/Country:   GERMANY	Street Address:	CHARLES-DARWIN-RING 1A						
Postal Code:   18059	City:							
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NAME OF SUBMITTER:  LISA M. CALDWELL  Signature:  /Lisa M. Caldwell/	Fax Number: (503)595-5301  Phone: 503-595-5300  Email: courtney.graham@klarquist.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: LISA CALDWELL, KLARQUIST SPARKMAN, LLP  Address Line 1: 121 SW SALMON STREET  Address Line 2: SUITE 1600							
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	NAME OF SUBMITTER:			LISA M. CALDWELL				
Date: 03/07/2014	Signature:			/Lisa M. Caldwell/				
	Date:			03/07/2014				

PATENT 502712442 REEL: 032382 FRAME: 0960

## ASSIGNMENT

WHEREAS, we, Hans-Georg Neumann, of Rostock, GERMANY, and Ulrich Lembke, of Rostock, GERMANY, have invented a certain invention entitled Method of Manufacturing a Functionalized implant, and Functionalized implant, which is described at least in part in the following patent application:

German Patent Application No. DE 10 2013 102 370.3, filed on March 11, 2013, entitled "Method of Manufacturing a Functionalized Implant, and Functionalized Implant,"

and for which we are now filing a United States Patent Application claiming priority from German Patent Application No. DE 10 2013 102 370.3, which invention and applications are collectively referred to hereinafter as "the Invention."

WHEREAS, DOT GmbH, a corporation organized under the laws of the Country of Germany, having a place of business at Charles-Darwin-Ring 1a, 18059, Rostock, GERMANY, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Hans-Georg Neumann and Ulrich Lembke hereby sell, assign, and transfer to DOT GmbH, the full and exclusive right, title, and interest in and to the Invention and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; the Invention and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by DOT GmbH, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covernent that we have full right so to do, and agree that we will communicate to DOT GmbH, or its successors and assigns, any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid DOT GmbH, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to DOT GmbH.

Assignment - Page 1 of 2

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the on the date opposite our respective signatures below.

Date: Hans-Ĝeòrg Neumann Witnessed: Signature: Name: Witnessed: Signature: Name: 06.63. Ulrich Lembke Witnessed: Signature: Name: Witnessed: Signature: Name:

Assignment - Page 2 of 2