502459546 08/15/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eric K. Mangiardi	04/07/2004

RECEIVING PARTY DATA

Name:	Alveolus, Inc.
Street Address:	9013 Perimeter Woods Drive
Internal Address:	Suite A
City:	Charlotte
State/Country:	NORTH CAROLINA
Postal Code:	28216

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10585430

CORRESPONDENCE DATA

Fax Number: 8015786999

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: patlaw@stoel.com

Correspondent Name: Matthew S. Bethards

Address Line 1: Stoel Rives LLP, One Utah Center
Address Line 2: 201 South Main Street, Suite 1100
Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER:	37621/51001
NAME OF SUBMITTER:	Matthew S. Bethards
Signature:	/Matthew S. Bethards/
Date:	08/15/2013

Total Attachments: 1

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PATENT REEL: 031017 FRAME: 0448

ASSIGNMENT

WHEREAS, Eric K. Mangiardi of Charlotte, North Carolina (hereinafter "ASSIGNOR"), has invented IMPLANTABLE DEVICE DELIVERY SYSTEM HANDLE AND METHOD OF USE for which application was made for Letters Patent in the United States, said application having U.S. application No. 60/534,899 filed the 8th day of January, 2004; and

WHEREAS, Alveolus, a North Carolina business Corporation, (hereinafter "ASSIGNEE"), is desirous of acquiring any and all rights that Assignor may have in and to said application and the registration therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which by ASSIGNOR from ASSIGNEE is hereby acknowledged, said ASSIGNOR, by these presents, does hereby sell, assign, and transfer unto ASSIGNEE the full and exclusive right, title, and interest for the territory of the United States of America, its territories and possessions, and for all foreign countries, in and to the invention as described in the above application and in and to the patent application. The invention, application, and Letters Patent are to be held and enjoyed by ASSIGNEE for its own use, and by its successors and assigns, to the end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this Assignment and sale not been made.

ASSIGNOR does further hereby agree to provide all reasonable aid to ASSIGNEE in the making and prosecuting of any application for other Letters Patent that ASSIGNEE may wish to make covering the invention claimed in the application and in vesting in ASSIGNEE like exclusive right, title, and interest in and to all such other applications and resulting Letters Patent in similar proportion. ASSIGNOR hereby agrees that ASSIGNOR will similarly aid ASSIGNEE in the prosecution of any interference that may arise involving any application for Letters Patent herein contemplated and that ASSIGNOR will execute and deliver to ASSIGNEE any and all additional papers that may be reasonably requested by ASSIGNEE to fully carry out the terms of this Assignment.

Executed this ZH day of Liga . 2004

STATE OF NORTH CAROLINA

) ss.

COUNTY OF MECKLINBURG

Before me personally came Eric K. Mangiardi, to me known to be the ASSIGNOR in the above assignment, who signed the foregoing instrument in my presence and made oath before me to the allegations set forth therein as being under oath on the 10 day of ADVII 2004.

Metary Public for Nection My Commission Expires: 4.

PATENT

REEL: 014707 FRAME: 0269

PATENT REEL: 031017 FRAME: 0449

RECORDED: 08/15/2013