504219977 02/09/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4266654

SUBMISSION TYPE:		NE	W ASSIGNMENT		
NATURE OF CONVEYANCE:		ASS	ASSIGNMENT		
CONVEYING PARTY	DATA	•			
		Nam	ne	Execution Date	
ERIC K. MANGIARDI				05/01/2003	
ULF R. BORG				05/01/2003	
JASON M. REYNOLDS				05/01/2003	
RECEIVING PARTY D	ΟΑΤΑ				
Name: ALVEOLUS,		DLUS, INC			
Street Address:	9013 F	9013 PERIMETER WOODS DRIVE, SUITE A			
City:	CHAR	CHARLOTTE			
State/Country:	NORT	H CAROLI	NA		
Postal Code:	28216				
PROPERTY NUMBER	RS Total:			-	
Property Type			Number		
Patent Number: 8		8298277			
CORRESPONDENCE	ΠΔΤΔ				
Fax Number:		(801)578-	6999		
	be sent t	· /	nil address first; if that is un	nsuccessful, it will be sent	
-	if provide		s unsuccessful, it will be se	nt via US Mail.	
			sti.bills@stoel.com ATTHEW S. BETHARDS		
Correspondent Name Address Line 1:	9:				
Address Line 1: Address Line 2:			IVES LLP, ONE UTAH CENT TH MAIN STREET, SUITE 11		
			T LAKE CITY, UTAH 84111		
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ATTORNEY DOCKET NUMBER:		376	21/51605		
NAME OF SUBMITTER:		MA	MATTHEW S. BETHARDS		
SIGNATURE:		/Ma	/Matthew S. Bethards/		
SIGNATURE:					
SIGNATURE: DATE SIGNED:		02/0	09/2017		
		02/0	09/2017		
DATE SIGNED:	nent_Inver				
DATE SIGNED: Fotal Attachments: 3		ntorsToAlve	eolus#page1.tif		

ASSIGNMENT

WHEREAS, Eric K. Mangiardi of Charlotte, North Carolina (hereinafter "ASSIGNOR"), has invented A MEDICAL APPLIANCE OPTICAL DELIVERY AND DEPLOYMENT APPARATUS AND METHOD for which application was made for Letters Patent in the United States, said application having U.S. application No. 10/404,197 filed the 31st day of March, 2003; 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.

STATE OF NORTH CAROLINA

COUNTY OF MECKLINBURG

and a second second

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 day of \underline{May} , 2003.

} } ss.

Notary Public for Mecktenburg County My Commission Expires: 4.20.2008

PATENT REEL: 01/4069 FEMME: 0922 REEL: 041210 FRAME: 0751

ASSIGNMENT

WHEREAS, UIF R. Borg of Charlotte, North Carolina (hereinafter "ASSIGNOR"), has invented A MEDICAL APPLIANCE OPTICAL DELIVERY AND DEPLOYMENT APPARATUS AND METHOD for which application was made for Letters Patent in the United States, said application having U.S. application No. 10/404,197 filed the 31st day of March, 2003; 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.



STATE OF NORTH CAROLINA

COUNTY OF MECKLINBURG

Before me personally came Ulf Borg, 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 1^{13} day of Mug. 2003.

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erary Public for Mecklenburg Cou My Commission Expires: 4.20.2009

PATENT REEL: 014060 FRAME: 0923 REEL: 041210 FRAME: 0752

ASSIGNMENT

WHEREAS, Jason M. Reynolds of Charlotte, North Carolina (hereinafter "ASSIGNOR"), has invented a MEDICAL APPLIANCE OPTICAL DELIVERY AND DEPLOYMENT APPARATUS AND METHOD for which application was made for Letters Patent in the United States, said application having U.S. application No. 10/404,197 filed the 31st day of March, 2003; 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 <u>/</u> day of <u>Many</u>, 2003.

By: Jason M Reynolds

STATE OF NORTH CAROLINA

COUNTY OF MECKLINBURG

Before me personally came Jason M. Reynolds, 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 1st day of 2003.

) SS.

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Notary Public for Mecktenburg County My Commission Expires: 4-2

RECORDED: 05/09/2003 RECORDED: 02/09/2017 PATENT REEL: 014069 FEAME: 0924 REEL: 041210 FRAME: 0753 7