

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT2980974

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HOLGER GORHAN	08/03/2014
THOMAS HARTIG	08/13/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NOVALUNG GMBH
<b>Street Address:</b>	ZUKUNFTSPARK 1
<b>City:</b>	HEILBRONN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	74076
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14338213
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)682-6031
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Email:</b>	JeffG@SeedIP.com
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<b>Address Line 2:</b>	SUITE 5400
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104
<b>ATTORNEY DOCKET NUMBER:</b>	700168.409
<b>NAME OF SUBMITTER:</b>	KEVIN S. COSTANZA
<b>SIGNATURE:</b>	/Kevin S. Costanza/
<b>DATE SIGNED:</b>	08/13/2014
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

WHEREAS, we, Holger Gorhan and Thomas Hartig (hereinafter referred to as ASSIGNORS), having mailing addresses of Brahmsweg 4, 71101 Schönaich, Germany; and Banater Weg 4, 72379 Hechingen, Germany, respectively, are the joint inventors of an invention entitled "PERFUSION CANNULA WITH INTEGRATED SENSOR TECHNOLOGY," as described and claimed in the specification for which an application for United States letters patent was filed on July 22, 2014, and assigned Application No. 14/338,213;

WHEREAS, Novalung GmbH (hereinafter referred to as ASSIGNEE), a corporation of Germany having a place of business at Zukunftspark 1, 74076 Heilbronn, Germany, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

3.8.2014  
Date

  
Holger Gorhan

I certify that I know or have satisfactory evidence that Holger Gorhan signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_  
(Type or Print)

Signed at \_\_\_\_\_

\_\_\_\_\_  
(Type or Print Name of Witness)

\_\_\_\_\_  
(Signature of Witness)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Thomas Hartig

I certify that I know or have satisfactory evidence that Thomas Hartig signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_  
(Type or Print)

Signed at \_\_\_\_\_

\_\_\_\_\_  
(Type or Print Name of Witness)

\_\_\_\_\_  
(Signature of Witness)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Holger Gorhan

I certify that I know or have satisfactory evidence that Holger Gorhan signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

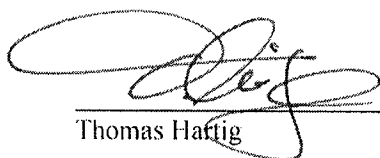
Date \_\_\_\_\_  
(Type or Print)

Signed at \_\_\_\_\_

\_\_\_\_\_  
(Type or Print Name of Witness)

\_\_\_\_\_  
(Signature of Witness)

2014/08/13  
Date \_\_\_\_\_

  
\_\_\_\_\_  
Thomas Hartig

I certify that I know or have satisfactory evidence that Thomas Hartig signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_  
(Type or Print)

Signed at \_\_\_\_\_

\_\_\_\_\_  
(Type or Print Name of Witness)

\_\_\_\_\_  
(Signature of Witness)

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