

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>DANIEL ROEHN</td> <td>06/07/2012</td> </tr> <tr> <td>REINER LIEBING</td> <td>06/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	DANIEL ROEHN	06/07/2012	REINER LIEBING	06/06/2012
Name	Execution Date						
DANIEL ROEHN	06/07/2012						
REINER LIEBING	06/06/2012						
RECEIVING PARTY DATA							
Name:	ECP ENTWICKLUNGSGESELLSCHAFT MBH						
Street Address:	WIESENWEG 10						
City:	BERLIN						
State/Country:	GERMANY						
Postal Code:	12247						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13261256</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13261256		
Property Type	Number						
Application Number:	13261256						
CORRESPONDENCE DATA							
Fax Number:	(419)249-7151						
Phone:	419-249-7138						
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
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Address Line 2:	STEPHEN P. EVANS						
Address Line 4:	TOLEDO, OHIO 43604						
ATTORNEY DOCKET NUMBER:	P159600-21936001						
NAME OF SUBMITTER:	STEPHEN P. EVANS						
Total Attachments: 2 source=1-21936 ASSIGNMENT#page1.tif source=1-21936 ASSIGNMENT#page2.tif							

CH \$40.00 13261256

ASSIGNMENT OF INVENTION

For: x U.S. and/or Foreign Rights
For: x U.S. Application
By: x Inventor or Present Owner

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS: Inventors or persons or entities who own the invention

Daniel ROEHN Germany
Heidekampweg 17 Nationality
12437 Berlin
Germany

Reiner LIEBING Germany
Schmiedegasse 43 Nationality
14469 Potsdam
Germany

hereby sell, assign and transfer to

ASSIGNEE:

ECP Entwicklungsgesellschaft mbH Germany
Wiesenweg 10 Nationality
12247 Berlin
Germany

and the successors, assigns and legal representatives of the ASSIGNEE, his entire right, title and interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled

Catheter Pump Arrangement and Flexible Shaft Arrangement Having a Core ;

Name of inventors: Daniel Roehn and Reiner Liebing ;

and which is found in U.S. Patent Application No. 13/261,256 filed on April 11, 2012, under 35 USC 371 of PCT International Application No. PCT/EP2010/006588 filed on October 22, 2010;

and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and its territorial possessions and any


other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its/their request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its/their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

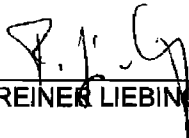
ASSIGNORS

Date: 2012/06/07



DANIEL ROEHN

Date: 2012 06.06



REINER LIEBING

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.