

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Manfred Bodenlenz	05/24/2011
Christian Hoeffler	05/24/2011
Thomas Birngruber	05/24/2011
Lukas Schaupp	05/24/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Joanneum Research Forschungsgesellschaft MBH
<b>Street Address:</b>	Leonhardstr. 59
<b>City:</b>	Graz
<b>State/Country:</b>	AUSTRIA
<b>Postal Code:</b>	A-8010
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13119527
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<b>ATTORNEY DOCKET NUMBER:</b>	04017.0048U1
<b>NAME OF SUBMITTER:</b>	Michael J. Tempel
Total Attachments: 6	

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**PATENT**  
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**ASSIGNMENT  
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Manfred Bodenlenz	Rechbauerstr. 51, Graz, Austria, A-8010
Christian Hoefferer	Plöddemanngasse 73/1/70, Graz, Austria, A-8010
Thomas Birngruber	Steyrergasse 35, Graz, Austria, A-8010
Lukas Schaupp	Stiftingtalstrasse 217p, Graz, Austria, A-8010

each hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements ("inventions") as described and set forth in the below-identified utility application for United States Patent titled:

**FILAMENT-BASED CATHETER**

which was:

- ☐ executed on even date herewith,
- ☒ filed with the United States Patent and Trademark Office (USPTO) on March 17, 2011 and assigned Serial No. 13/119,527, and
- ☐ further described in U.S. Provisional application entitled \_\_\_\_\_, filed with the USPTO on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_.

*Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.*

WHEREAS, JOANNEUM RESEARCH FORSCHUNGSGESELLSCHAFT MBH, having a place of business at Leonhardstr. 59, Graz, Austria, A-8010, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR.

ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation in part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Manfred Bodenlenz  
Manfred BODENLENZ

Date: 05/24/2011

On this 24 day of May, 2011, before me personally came  
Manfred Bodenlenz who executed the foregoing instrument in my presence.

Witness signature:

Werner Keginis

Witness' name (print):

WERNER KEGINIS

Witness signature:

Christian Hofferer

Witness' name (print):

CHRISTIAN HOFFERER

SLG Docket No.: 04017.0048U1

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(Patent Assignment)


  
Christian HOFFERER

Date: 24/5/11

On this 24 day of May, 2011, before me personally came  
Christian Hoeffler who executed the foregoing instrument in my presence.

Witness signature: 

Witness' name (print): MANFRED BODE


Witness signature: 

Witness' name (print): WERNER REGITT

  
Thomas BIRNGRUBER

Date: 24/05/2011


On this 24 day of May, 2011, before me personally came  
Thomas Birngruber who executed the foregoing instrument in my presence.

Witness signature: 

Witness' name (print): ALFRED BODEPELT


Witness signature: 

Witness' name (print): SELMA MAUTNER

  
Lukas SCHAUPP

Date: 24/05/2011

On this 24<sup>th</sup> day of May, 2011, before me personally came  
Lukas Schaupp who executed the foregoing instrument in my presence.

Witness signature: 

Witness' name (print): GRIEDER BODEPLEGT

Witness signature: 

Witness' name (print): Matthias WIESER