

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>Manfred Dick</td> <td>09/20/2011</td> </tr> <tr> <td>Rene Denner</td> <td>09/27/2011</td> </tr> <tr> <td>Stefan Knoke</td> <td>09/06/2011</td> </tr> </tbody> </table>		Name	Execution Date	Manfred Dick	09/20/2011	Rene Denner	09/27/2011	Stefan Knoke	09/06/2011		
Name	Execution Date										
Manfred Dick	09/20/2011										
Rene Denner	09/27/2011										
Stefan Knoke	09/06/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Carl Zeiss Meditec AG</td> </tr> <tr> <td>Street Address:</td> <td>Goeschwitzer-Strasse 51-52</td> </tr> <tr> <td>City:</td> <td>Jena</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>07745</td> </tr> </table>		Name:	Carl Zeiss Meditec AG	Street Address:	Goeschwitzer-Strasse 51-52	City:	Jena	State/Country:	GERMANY	Postal Code:	07745
Name:	Carl Zeiss Meditec AG										
Street Address:	Goeschwitzer-Strasse 51-52										
City:	Jena										
State/Country:	GERMANY										
Postal Code:	07745										
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>13260176</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13260176						
Property Type	Number										
Application Number:	13260176										
CORRESPONDENCE DATA											
<p>Fax Number: (612)349-9266 Phone: 612-349-3001 Email: erickson@ptslaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Douglas J. Christensen Address Line 1: 4800 IDS Center Address Line 2: 80 South Eighth Street Address Line 4: Minneapolis, MINNESOTA 55402</p>											
ATTORNEY DOCKET NUMBER:	3795.61WOUS										
NAME OF SUBMITTER:	Julie A. Erickson										
Total Attachments: 2 source=3795_61WOUS_Assign#page1.tif source=3795_61WOUS_Assign#page2.tif											

OP \$40.00 13260176

ASSIGNMENT

WHEREAS, we, Manfred Dick, residing at Birkenweg 9, 07926 Gefell, Germany, René Denner, residing at Obergasse 67, 99518 Reisdorf, Germany, and Stefan Knoke, residing at Magdelstieg 137, 07745 Jena, Germany ("Assignors"), have invented certain new and useful improvements in METHOD AND DEVICE FOR NON-INVASIVE TEMPERATURE DETERMINATION IN BIOLOGICAL TISSUE TREATED WITH TREATMENT RADIATION, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No., 13/260,176 filed September 23, 2011

WHEREAS, Carl Zeiss Meditec AG ("Assignee"), a business entity organized and existing under the laws of the Country of Germany, and having its principal offices at Goeschwitzer Strasse 51-52, 07745 Jena, Germany, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of

this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 20/09/2011
Day/Month/Year

Manfred Dick
Manfred Dick

Date: 27/09/2011
Day/Month/Year

René Denner
René Denner

Date: 06/09/2011
Day/Month/Year

Stefan Knoke
Stefan Knoke