

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dr. Sven Bode	09/02/2011
Dr. Andreas Bunge	09/07/2011
Dr. Sarah Biela	08/30/2011
Dr. Hoc Khiem Trieu	09/13/2011

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13248095

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PATENT
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ATTORNEY DOCKET NUMBER:	66711080-10.150P-US
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NAME OF SUBMITTER:	Marcia Layton
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Total Attachments: 4

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ASSIGNMENT

This document is an ASSIGNMENT made by ASSIGNOR(S):

Dr. Sven Bode	of	Lipaer Strasse 5 12203 Berlin Germany
Dr. Andreas Bunge	of	Rosentalgasse 7 04105 Leipzig Germany
Dr. Sarah Biela	of	Jonasstrasse 46 12053 Berlin Germany
Dr. Hoc Khiem Trieu	of	Beeres Hang 12 21394 Westergellersen Germany

to ASSIGNEE:

BIOTRONIK SE & Co. KG	of	Woermannkehre 1, 12359 Berlin, Germany
Fraunhofer Gesellschaft	of	Hansastraße 27c, 80686 Muenchen, Germany

(entities organized under the laws of Germany).

For good and valuable consideration rendered by ASSIGNEE to ASSIGNOR(S), the receipt of which is acknowledged:

1. Assignment.

Each ASSIGNOR sells and assigns to the ASSIGNEE, and to the ASSIGNEE's successors and assignees, their entire right, title and interest in the invention entitled **MEDICAL SENSOR SYSTEM FOR DETECTING A FEATURE IN A BODY** set forth in the following patent applications:

Title (as filed):	MEDICAL SENSOR SYSTEM FOR DETECTING A FEATURE IN A BODY
Inventor(s):	Dr. Sven Bode, Dr. Andreas Bunge, Dr. Sarah Biela, Dr. Hoc Khiem Trieu
U.S. Filing Date:	29 September 2011
U.S. Serial No.:	13/248,095

The ASSIGNEE or the attorney of record are authorized to insert the filing date and serial number of the application above after such have been established.

Each ASSIGNOR acknowledges that their entire beneficial interest in the invention to which the above application relates is irrevocably vested in the ASSIGNEE, including the right to apply for protection in all countries abroad and the right to claim priority under any International Conventions for such applications, and assent to the making of any such applications and any substitutes, refiles, divisions, or continuations resulting from any such applications, with or without priority claims. Each ASSIGNOR acknowledges that the ASSIGNEE shall hold all right, title and interest in the invention as fully and completely as they would have been held by the ASSIGNOR had this ASSIGNMENT not been made, including any right, title and interest in and to any causes of action for infringement, and the right to sue and collect damages for any infringement.

2. Other Matter Encompassed.

This sale and assignment extends to the previously-noted matter, and also to (a) any related substitute, refile, divisional, or continuation applications filed in the United States and elsewhere; (b) any subsequent patent applications filed in the United States or elsewhere claiming the benefit of priority to this or any of the aforementioned applications; (c) any patents issuing out of any of the aforementioned applications, and any reissues or extensions of such patents; and (d) any other patent applications or patents relating to the invention set forth in the application(s) identified above.

3. Assignor Certification of Ownership.

Each ASSIGNOR covenants that they have the full right to convey their entire right, title and interest in the invention to the ASSIGNEE, and that they have not executed and will not execute any agreement in conflict with this ASSIGNMENT.

4. Assignor Assistance in Securing Rights.

Each ASSIGNOR covenants that they will at any time and upon request execute and deliver any and all papers that may be necessary or desirable to perfect the title in the invention, or the title in any application regarding the invention or in any patents that may be granted for the invention. If the ASSIGNEE or its successors or assignees desire to make substitute, refile, division, or continuation applications for the invention, or to secure a reissue or extension of a patent for the invention, or to file a disclaimer relating to the invention, or to make an application for a corresponding patent in any foreign country, the ASSIGNORS covenant that they will at any time and upon request sign all papers, make all rightful oaths, and do all lawful acts necessary for these purposes, but at the expense of the ASSIGNEE.

The ASSIGNORS covenant that they will at all times communicate to the ASSIGNEE, its successors, assigns, and legal representatives, all facts relating to the invention and any applications or patents relating to the invention known to them, and testify as to these facts in interferences or other litigation when requested to do so, but at the expense of the ASSIGNEE.

ASSIGNOR: Sven Bode
Dr. Sven Bode

Date: 02/09/2011
DAY / MONTH / YEAR

Witnesses to Assignor Dr. Sven Bode's Signature:

ANDREAS BUNGE
Full Name of Witness

Andreas Bunge
SIGNATURE

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ASSIGNOR: Andreas Bunge
Dr. Andreas Bunge

Date: 01/09/2011
DAY / MONTH / YEAR

Witnesses to Assignor Dr. Andreas Bunge's Signature:

FRANZISKA WEGERICHT
Full Name of Witness

F. Weg
SIGNATURE

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ASSIGNOR: Sarah Biela
Dr. Sarah Biela

Date: 30/08/2011
DAY / MONTH / YEAR

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ANDREAS BUNGE
Full Name of Witness

Andreas Bunge
SIGNATURE

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ASSIGNOR:

Dr. Hoc Khiem Trieu

Date: 13 / 9 / 2011
DAY / MONTH / YEAR

Witnesses to Assignor Dr. Hoc Khiem Trieu's Signature:

Zagmar Fusaro
Full Name of Witness

[Signature]
SIGNATURE

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