

**PATENT ASSIGNMENT**

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Dr. Hollis Whittington	02/12/2009
Dr. Dirk Muessig	02/12/2009
Dr. Volker Lang	02/12/2009
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<b>State/Country:</b>	SWITZERLAND
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12391208
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<b>Total Attachments: 2</b> source=Assignment 90#page1.tif source=Assignment 90#page2.tif	

OP \$40.00 12391208

## ASSIGNMENT OF RIGHTS

Assignee: BIOTRONIK CRM Patent AG

DLG Ref. No.: 1131-P0090

Assignors: Dr. Hollis WHITTINGTON, Dr. Dirk MUESSIG, Dr. Volker LANG

### **A TECHNIQUE FOR DETERMINING SIGNAL QUALITY IN A PHYSIOLOGIC SENSING SYSTEM USING HIGH FREQUENCY SAMPLING**

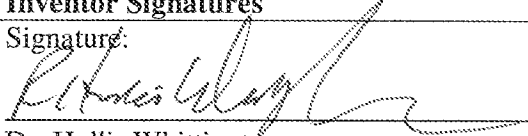

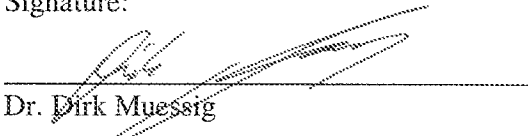
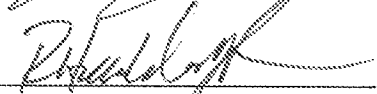
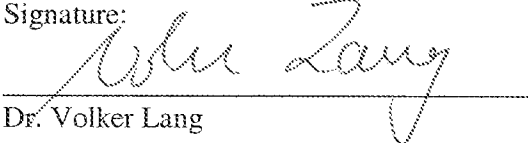
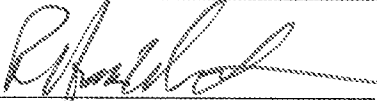
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Whereas, Dr. Hollis WHITTINGTON a citizen of USA, Dr. Dirk MUESSIG a citizen of Germany, Dr. Volker LANG a citizen of Germany (“Assignors”), have conceived a certain invention entitled **“A TECHNIQUE FOR DETERMINING SIGNAL QUALITY IN A PHYSIOLOGIC SENSING SYSTEM USING HIGH FREQUENCY SAMPLING”** (“Invention”) and whereas, BIOTRONIK CRM Patent AG an entity existing under the laws of Switzerland and having a place of business at Neuhofstrasse 4, 6341 Baar, Switzerland (“Assignee”) is desirous of acquiring or has acquired the entire right, title and interest in and to the Invention and all rights relating thereto;

Now, therefore, for consideration the adequacy and receipt of which is hereby acknowledged, and other good and valuable consideration, Assignor hereby irrevocably sells, transfers, and assigns the full and exclusive right, title and interest in and to the Invention including any causes of action relating thereto and the right to collect damages recoverable thereon, the right to sue for infringement of any patents issuing therefrom and to collect damages therefore, and all rights to continuing, continuations-in-part, divisional, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said Invention; and all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said Invention; and in and to all rights of priority resulting from the filing of said Applications.

Assignor hereby authorize and request the Director of the U.S. Patent and Trademark Office and all foreign Patent Offices to issue Patents for the subject matter assigned herein to said Assignee, of the entire right, title, and interest in and to the same, for Assignees sole use and behoof; and for the use and behoof of Assignee legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made. Assignor hereby covenants with Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights to the Invention herein conveyed has been made to other by the undersigned, and that the full right to convey as herein expressed is possessed by the undersigned.

**IN WITNESS WHEREOF**, and intending to be legally bound, the parties hereto cause this Agreement to be executed.

Inventor Signatures	Witness Signatures	Date
Signature:  Dr. Hollis Whittington	Dirk Muessig Name: 	Feb 12, 2009
Signature:  Dr. Dirk Muessig	 Name: R. HOLLIS WHITTINGTON	FEB 12, 2009
Signature:  Dr. Volker Lang	 Name: R. HOLLIS WHITTINGTON	FEB 12, 2009