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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	/ DATA				
N			ame	Execution Date	
Johannes F. de Boer				10/30/2007	
RECEIVING PARTY	DATA				
Name:	The General Hospital Corporation				
Street Address:	55 Fruit Stree	55 Fruit Street			
City:	Boston				
State/Country:	MASSACHUSETTS				
Postal Code:	02114				
		12261	Number 967		
Property Type Application Number: 1226 ²		12261			
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ATTORNEY DOCKET NUMBER:			189720/US/2 - 475387-580		
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Total Attachments: 2 source=189720Assig	nment26Jan200 nment26Jan200				

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<u>ASSIGNMENT</u>

WHEREAS, I,

JOHANNES F. DE BOER

60C Marshall Street Somerville, Massachusetts 02145 USA

Citizenship: the Netherlands

have made an invention entitled "APPARATUS AND METHOD FOR CLADDING MODE DETECTION" as set forth and described in this provisional patent application no. 60/983,779 which was filed on October 30, 2007 with the U.S. Patent and Trademark Office herewith; and

WHEREAS, THE GENERAL HOSPITAL CORPORATION, a Corporation of Massachusetts, having an office for the transaction of business at 55 Fruit Street, Boston, Massachusetts 02114, is desirous of acquiring our entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN. that I, the said, JOHANNES F. DE BOER and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said THE GENERAL HOSPITAL CORPORATION, and other valuable considerations unto us me moving from said THE GENERAL HOSPITAL CORPORATION, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said THE GENERAL HOSPITAL CORPORATION, its successors and assigns, the entire right, title and interest in and to the said invention entitled "APPARATUS AND METHOD FOR CLADDING MODE DETECTION" as set forth and described in this provisional patent application No. 60/983,779 which was filed on October 30, 2007 with the U.S. Patent and Trademark Office herewith, and any and all improvements thereon, and in and to said application and any application claiming priority therefrom, and any other application, division, continuation or continuation-inpart thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements, including all priority rights under the Paris Convention, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND I, the said JOHANNES F. DE BOER do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said THE GENERAL HOSPITAL CORPORATION, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said THE GENERAL HOSPITAL CORPORATION, its successors and assigns;

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AND I, JOHANNES F. DE BOER the said for the considerations aforesaid, do hereby covenant and agree to and with said THE GENERAL HOSPITAL CORPORATION, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said THE GENERAL HOSPITAL CORPORATION, its successors and assigns, may be required or necessary to more effectively secure to and vest in said THE GENERAL HOSPITAL CORPORATION, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, I, JOHANNES F. DE BOER hereunto set our hands and seals on the date below written.

JOHANNES F. DE BOER

STATE OF Massachuseffs) : \$\$.: COUNTY OF SUFFICK)

BE IT KNOWN, that on this <u>30</u> day of <u>OCTOBER</u>, 2007, before me personally came JOHANNES F. DE BOER, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

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RECORDED: 01/26/2009