

<b>RECORDAT</b> OFFICE OF RECORDS 04-11-2002 FORM PTO-1595 U.S. (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 102051954		PARTMENT OF COMMERCE Patent and Trademark Office		
To the Commissioner for Patents : Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): <b>Thomas Buck</b> <span style="float: right; font-size: 1.5em;">3-29-02</span>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <b>July 19, 2001</b>	2. Name and address of receiving party(ies)  Name: <b>The General Hospital Corporation a Massachusetts corporation</b>  Internal Address: Street Address: <b>55 Fruit Street Boston, MA 02114</b>  Additional name(s) & addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is  <table style="width: 100%;"> <tr> <td style="width: 50%;">           A. Patent Application No.(s)  <b>09/467,165</b> </td> <td style="width: 50%;">           B. Patent No.(s)         </td> </tr> </table> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			A. Patent Application No.(s) <b>09/467,165</b>	B. Patent No.(s)
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5. Name and address of party to whom correspondence Concerning document should be mailed:  Name: <b>Peter C. Lando</b> Address: <b>WOLF, GREENFIELD &amp; SACKS, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210</b>	6. Total number of applications and patents involved: <b>[1]</b>  7. Total fee (37 CFR 3.41) <span style="float: right;"><b>\$ 40.00</b></span>  <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account  The Commissioner is authorized to charge:  8. Deposit Account No: 23/2825			
DO NOT USE THIS SPACE				
9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Peter C. Lando		<b>20 March 2002</b>		
Name of Person Signing	Signature	Date		
Total number of pages including cover sheet, attachments, and document: <b>[3]</b>				

04/10/2002 DEYRL 00000136 09467165

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Mail documents to be recorded with required cover sheet information to:  
 Box Assignment  
 Honorable Commissioner of Patents,  
 Washington, D.C. 20231

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned **Thomas Buck and Robert A. Levine**, hereby

Sell, assign and transfer to **The General Hospital Corporation**, a Massachusetts corporation having a place of business at 55 Fruit Street, Boston 02114, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on December 20, 1999 under Serial No. 09/467,165 and entitled **METHOD AND APPARATUS FOR MEASURING VOLUME FLOW AND AREA FOR A DYNAMIC ORIFICE**, and in and to said application and all divisional, continuing, 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 any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

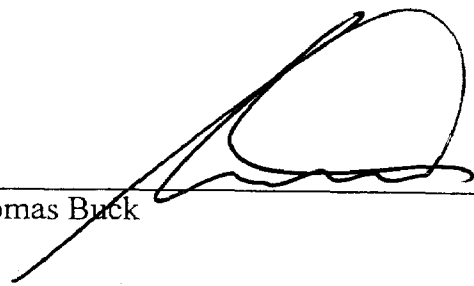
✓

7/19/2001

Date \_\_\_\_\_

✓

Thomas Buck



STATE OF \_\_\_\_\_ :

COUNTY OF Germany :

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

SEAL \_\_\_\_\_

Notary Public

My Commission Expires \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Robert A. Levine

STATE OF \_\_\_\_\_ :

COUNTY OF \_\_\_\_\_ :

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

SEAL \_\_\_\_\_

Notary Public

My Commission Expires \_\_\_\_\_