

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Lee Josephson | 06/19/2006 |
| Yi Sun | 06/21/2006 |
| Ralph Weissleder | 07/11/2006 |
| RECEIVING PARTY DATA | |
| Name: | The General Hospital Corporation |
| Street Address: | 55 Fruit Street |
| City: | Boston |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02114 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12612126 |
| CORRESPONDENCE DATA | |
| Fax Number: | (877)769-7945 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 617-542-5070 |
| Email: | doherty@fr.com |
| Correspondent Name: | Juan Zheng |
| Address Line 1: | FISH & RICHARDSON P.C. |
| Address Line 2: | P.O.BOX 1022 |
| Address Line 4: | MINNEAPOLIS, MINNESOTA 55440-1022 |
| ATTORNEY DOCKET NUMBER: | 24528-0003002 |
| NAME OF SUBMITTER: | Matthew G. Doherty |

Total Attachments: 4
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Attorney Docket No: 00786-633001

ASSIGNMENT

For valuable consideration, we, Lee Josephson, of 139 Oak Street, Reading, MA 01867; Yi Sun, of 1 Spring Lane, Framingham, MA 01701; Ralph Weissleder, of 11 Nicholes Lane, Peabody, MA 01960; hereby assign to THE GENERAL HOSPITAL CORPORATION, a corporation of Massachusetts, having a place of business at 55 Fruit Street, Boston, Massachusetts 02114, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled WATER RELAXATION-BASED SENSORS, filed May 9, 2006, and assigned U.S. Serial Number 11/431,247, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No: 00786-633001

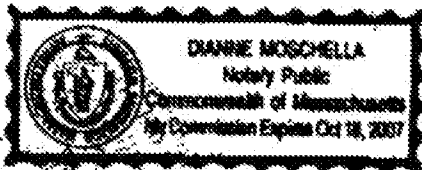
DATE: June 19, 2006

Lee Josephson
LEE JOSEPHSON

STATE OF MA)
COUNTY OF Suffolk) SS.

On June 19, 2006, before me, the undersigned, a notary public for the State of MA personally appeared LEE JOSEPHSON personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he or she executed the same in his or her authorized capacity and that by his or her signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.



Dianne M. Moschella
Notary Public

Attorney Docket No: 00786-633001

DATE: 6/21/06

[Signature]
YI SUN

STATE OF MA)
COUNTY OF Suffolk) SS.

On June 21, 2006, before me, the undersigned, a notary public for the State of MA personally appeared YI SUN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he or she executed the same in his or her authorized capacity and that by his or her signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.



[Signature]
Notary Public



Attorney Docket No: 00786-633001

DATE: July 11, 2006

RALPH WEISSLEDER

STATE OF MA)
COUNTY OF Suffolk) SS.

On July 11, 2006, before me, the undersigned, a notary public for the State of MA personally appeared RALPH WEISSLEDER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he or she executed the same in his or her authorized capacity and that by his or her signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.

Notary Public



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