PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Guillermo J. Tearney	06/19/2002
Brett Eugene Bouma	06/19/2002

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:	12188679

CORRESPONDENCE DATA

Fax Number: (212)953-7201

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: alexander.kuruvilla.marilyn@dorsey.com

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Address Line 4: New York, NEW YORK 10177

ATTORNEY DOCKET NUMBER: 36114/US/3 - 475387-493

NAME OF SUBMITTER: Gary Abelev, Esq.

Total Attachments: 2

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PATENT REEL: 021421 FRAME: 0520

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ASSIGNMENT

We, Guillermo J. Tearney, of 118 Kinnaird St., #3, Cambridge, Massachusetts 02139 and Brett Eugene Bouma, of 12 Monmouth Street, Quincy, Massachusetts 02171 (hereinafter collectively, the "Assignor"), in consideration of One Dollar and other valuable consideration paid to us by The General Hospital Corporation, a Massachusetts corporation, maintaining its principal place of business at 55 Fruit Street, Boston, Massachusetts 02114 ("Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign, and transfer unto Assignee, its successors and assigns, the entire right, title and interest, including the right to sue for past infringement, for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in the invention entitled:

METHOD AND APPARATUS FOR DETERMINATION OF ATHEROSCLEROTIC PLAQUE TYPE BY MEASUREMENT OF TISSUE OPTICAL PROPERTIES

filed in the United States Patent and Trademark Office on May 1, 2001, and assigned U.S. Provisional Patent Application No. 60/287,899, and also filed as a regular patent application on May 1, 2002, and assigned Application No. 10/137,749, and also filed as Patent Cooperation Treaty Application No. PCT/US02/13947, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuation, continuation-in-part, reissue or other applications, based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with Assignee and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to Assignee, with specifications and claims in such form as shall be approved by the counsel of Assignee and to vest and confirm in Assignee its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Assistant Commissioner for Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date set forth below.

State of: MASSACHUSETTS

County of: Suffolk

There personally appeared before me the above-named Guillermo J. Tearney and acknowledged the foregoing instrument to be his free act and deed, this 19 day of Junic, 2002.

Notary Public

My Commission expires: 9/23/05

[Signatures continue on next page]

PATENT REEL: 021421 FRAME: 0521

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	Butt Z. Joseph
State of: MASSACHUSETYS)	Brett Eugene Bouma
State of: MASSACHUSETTS) County of: SUFFOCK)ss.	
There personally appeared before me the the foregoing instrument to be his free act and deed	above-named Brett Eugene Bouma and acknowledged, this 19th day of 3002.
	Notary Public
6/2-1-	Notary Fuoric
My Commission expires:	

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PATENT REEL: 021421 FRAME: 0522

RECORDED: 08/21/2008