

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Orhun K. Muratoglu	01/09/2008
Jeeyoung Choi	01/09/2008
Hatice Bodugoz-Senturk	01/09/2008
RECEIVING PARTY DATA	
Name:	The General Hospital Corporation dba Massachusetts General Hospital
Street Address:	55 Fruit Street
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02114
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11916703
CORRESPONDENCE DATA	
Fax Number:	(202)416-6899
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202 416 6800
Email:	dmayhew@proskauer.com
Correspondent Name:	PROSKAUER ROSE LLP
Address Line 1:	1001 PENNSYLVANIA AVE, N.W.,
Address Line 2:	SUITE 400 SOUTH
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20004
ATTORNEY DOCKET NUMBER:	49931-0179
NAME OF SUBMITTER:	John P. Isacson
Total Attachments: 4 source=49931-0179-3#page1.tif	

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**PATENT**  
**REEL: 020384 FRAME: 0954**

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**PATENT**

**REEL: 020384 FRAME: 0955**

<b>ASSIGNMENT AND AGREEMENT</b>	Attorney Docket No.	49931-0179
	First Named Inventor	Orhun K. MURATOGLU
	<b>COMPLETE IF KNOWN</b>	
	Application No.	11/916,703
	Filing Date	December 6, 2007
	Group Art Unit	1615
	Examiner Name	Unassigned

**WHEREAS, Orhun K. MURATOGLU, Jeyyoung CHOI, and Hatice BODUGOZ-SENTURK** (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled **TOUGH HYDROGELS** for which an application for United States Letters Patent was filed on **December 6, 2007** as Application No. **11/916,703**; and

**WHEREAS, The General Hospital Corporation dba Massachusetts General Hospital**, having its principal place of business at **55 Fruit Street, Boston, MA 02114** (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

**NOW THEREFORE**, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

**ASSIGNOR HEREBY AUTHORIZES AND REQUESTS** the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

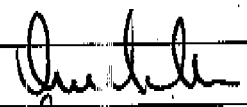
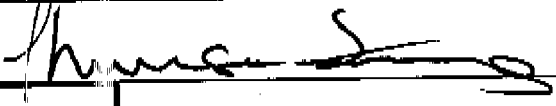




**ASSIGNOR HEREBY AGREES** (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

**ASSIGNOR HEREBY REPRESENTS AND WARRANTS** that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

**ASSIGNOR HEREBY GRANTS** to the law firm of **PROSKAUER ROSE LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Assignment and Agreement  
 Atty. Docket No. 49931-0179  
 App. No. 11/916,703  
 Page 2 of 2

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of PROSKAUER ROSE LLP do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Name of First Inventor:			
Given Name (first and middle (if any))		Family Name or Surname	
Orhun K.		MURATOGLU	
Inventor's Signature		Date	1/9/08
Name of Witness (print or type):		Date	1/09/08
Name of Second Inventor:			
Given Name (first and middle (if any))		Family Name or Surname	
Jeeyoung		CHOI	
Inventor's Signature		Date	1/9/08
Name of Witness (print or type):		Date	1/09/08
Name of Third Inventor:			
Given Name (first and middle (if any))		Family Name or Surname	
Hatice		BODUGOZ-SENTURK	
Inventor's Signature		Date	1/9/08
Name of Witness (print or type):		Date	1/09/08
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) attached hereto.			

<b>ASSIGNMENT AND AGREEMENT</b>	Attorney Docket No.	49931-0179
	First Named Inventor	Orhun K. MURATOGLU
	<b>COMPLETE IF KNOWN</b>	
	Application No.	11/916,703
	Filing Date	December 6, 2007
	Group Art Unit	1615
	Examiner Name	Unassigned

WHEREAS, Gavin J. C. BRAITHWAITE and Stephen H. SPIEGELBERG (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled **TOUGH HYDROGELS** for which an application for United States Letters Patent was filed on **December 6, 2007** as Application No. **11/916,703**; and

WHEREAS, **Cambridge Polymer Group, Inc.**, having its principal place of business at **52-R Roland Street, Boston, MA 02129-1234** (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

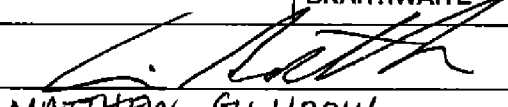



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ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

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<b>Name of First Inventor:</b>			
Given Name (first and middle [if any])		Family Name or Surname	
Gavin J. C.		BRAITHWAITE	
Inventor's Signature		Date	1/9/08
Name of Witness (print or type):	MATTHEW GILHOOLY	Date	1/9/08
Signature:			
<b>Name of Second Inventor:</b>			
Given Name (first and middle [if any])		Family Name or Surname	
Stephen H.		SPIEGELBERG	
Inventor's Signature		Date	1/9/08
Name of Witness (print or type):	MATTHEW GILHOOLY	Date	1/9/08
Signature:			
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) attached hereto.			