

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Laurie E. Comstock</td><td>05/21/2003</td></tr><tr><td>Michael J. Coyne</td><td>05/21/2003</td></tr><tr><td>Dennis L. Kasper</td><td>05/22/2003</td></tr><tr><td>Arthur O. Tzianabos</td><td>05/21/2003</td></tr><tr><td>Katja G. Weinacht</td><td>05/09/2003</td></tr></tbody></table>	Name	Execution Date	Laurie E. Comstock	05/21/2003	Michael J. Coyne	05/21/2003	Dennis L. Kasper	05/22/2003	Arthur O. Tzianabos	05/21/2003	Katja G. Weinacht	05/09/2003	
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Katja G. Weinacht	05/09/2003												
RECEIVING PARTY DATA													
Name:	The Brigham and Women's Hospital, Inc.												
Street Address:	75 Francis Street												
City:	Boston												
State/Country:	MASSACHUSETTS												
Postal Code:	02115												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11654246</td></tr></tbody></table>	Property Type	Number	Application Number:	11654246									
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CORRESPONDENCE DATA													
Fax Number: (617)646-8646 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 6176468257													
Email: jdannunzio-ellis@wolfgreenfield.com													
Correspondent Name: Alan W. Steele													
Address Line 1: 600 Atlantic Avenue													
Address Line 2: Wolf, Greenfield & Sacks,P.C.													
Address Line 4: Boston, MASSACHUSETTS 02210													
ATTORNEY DOCKET NUMBER:	B0801.70279US02												
NAME OF SUBMITTER:	Alan W. Steele												

CH \$40.00 11654246

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PATENT
REEL: 018834 FRAME: 0337

Total Attachments: 4

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PATENT

REEL: 018834 FRAME: 0338

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, we, the undersigned, **Laurie E. Comstock** residing in Medfield, MA, **Michael J. Coyne** residing in North Attleboro, MA, **Dennis L. Kasper** residing in Charlestown, MA and **Arthur O. Tzianabos** residing in Reading, MA, hereby;

Sell, assign and transfer to **The Brigham and Women's Hospital, Inc.**, a Massachusetts corporation having a place of business at 75 Francis Street, Boston, MA 02115, 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, bearing attorney docket number B00801.70279.US, on March 13, 2003 under Serial No. 10/388,390 and entitled **METHOD FOR OVEREXPRESSION OF ZWITTERIONIC POLYSACCHARIDES**, 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;

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 me relating to said inventions and the history thereof, and generally by doing everything reasonably 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;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

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.

5/21/03
Date

Laurie E. Comstock
Laurie E. Comstock

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of May.

SEAL

Jeanne H. Maldonis
Notary Public

My Commission Expires 5/8/09

5/21/03
Date

Michael J. Coyne
Michael J. Coyne

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of May.

SEAL

Jeanne H. Maldonis
Notary Public

My Commission Expires 5/8/09

5/22/03
Date

Dennis L. Kasper
Dennis L. Kasper

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 22nd day of May.

SEAL

Jeanne H. Maldonis
Notary Public

My Commission Expires 5/8/09

21 May 2003
Date

Arthur O. Tzianabos
Arthur O. Tzianabos

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of May.

SEAL

James H. Maldonis
Notary Public

My Commission Expires 5/8/09

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, I, the undersigned, **Katja G. Weinacht**, residing in Denzlingen, Germany; hereby:

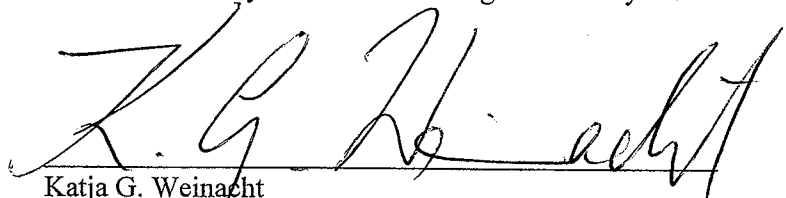
Sell, assign and transfer to **The Brigham and Women's Hospital, Inc.**, a Massachusetts corporation having a place of business at 75 Francis Street, Boston, MA 02115, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest 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, bearing attorney docket number B00801.70279.US, on March 13, 2003 under Serial No. 10/388,390 and entitled **METHOD FOR OVEREXPRESSION OF ZWITTERIONIC POLYSACCHARIDES**, 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;

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Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

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 me and that full right to convey the same as herein expressed is possessed by me.

5/9/03
Date


Katja G. Weinacht

5/9/03
Date


Witness

