

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>Bruce R. Zetter</td><td>03/11/2008</td></tr><tr><td>Earl Weinstein</td><td>10/22/2008</td></tr><tr><td>Jacqueline Banyard Bhisitkul</td><td>03/14/2008</td></tr></tbody></table>		Name	Execution Date	Bruce R. Zetter	03/11/2008	Earl Weinstein	10/22/2008	Jacqueline Banyard Bhisitkul	03/14/2008		
Name	Execution Date										
Bruce R. Zetter	03/11/2008										
Earl Weinstein	10/22/2008										
Jacqueline Banyard Bhisitkul	03/14/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Children's Medical Center Corporation</td></tr><tr><td>Street Address:</td><td>300 Longwood Avenue</td></tr><tr><td>City:</td><td>Boston</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02115</td></tr></table>		Name:	Children's Medical Center Corporation	Street Address:	300 Longwood Avenue	City:	Boston	State/Country:	MASSACHUSETTS	Postal Code:	02115
Name:	Children's Medical Center Corporation										
Street Address:	300 Longwood Avenue										
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>11914332</td></tr></tbody></table>		Property Type	Number	Application Number:	11914332						
Property Type	Number										
Application Number:	11914332										
CORRESPONDENCE DATA											
Fax Number: (617)832-7000 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 617-832-1703											
Email: rcampbel@foleyhoag.com											
Correspondent Name: Jacob I. Wasserman											
Address Line 1: 155 Seaport Blvd., WTCW											
Address Line 2: Foley Hoag LLP											
Address Line 4: Boston, MASSACHUSETTS 02210-2600											
ATTORNEY DOCKET NUMBER:	MAA-010.01										
NAME OF SUBMITTER:	Jacob I. Wasserman										
Total Attachments: 3 source=MAA01001_INVENTORS_EXECUTED_ASSIGNMENTS_CMCC#page1.tif											

CH \$40.00 11914332

500935394

PATENT  
REEL: 023091 FRAME: 0761

source=MAA01001\_INVENTORS\_EXECUTED\_ASSIGNMENTS\_CMCC#page2.tif

source=MAA01001\_INVENTORS\_EXECUTED\_ASSIGNMENTS\_CMCC#page3.tif

**ASSIGNMENT**

I, Jacqueline Banyard Bhisitkul, for valuable consideration received from Children's Medical Center Corporation, a corporation of the state of Massachusetts, having its principal place of business at 300 Longwood Avenue, Boston, MA 02115, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**CHILDREN'S MEDICAL CENTER CORPORATION**

its successors and assigns, the entire interest 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

**"NOVEL BIOTINYLATED COMPOSITIONS"**

described in application Serial No. 11/914,332 filed on November 13, 2007 in the United States Patent and Trademark Office, 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, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, 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 said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

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

WITNESS my hand this 14<sup>th</sup> day of March, 2008.

By:   
Jacqueline Banyard Bhisitkul

Then personally appeared the above-named Jacqueline Banyard Bhisitkul and acknowledged the foregoing instrument to be his free act and deed, before me, this 14 day of March, 2008.

  
Witness signature

Melissa A. Herman  
Witness Name (please print)

ASSIGNMENT

I, Bruce R. Zetter, for valuable consideration received from Children's Medical Center Corporation, a corporation of the state of Massachusetts, having its principal place of business at 300 Longwood Avenue, Boston, MA 02115, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

CHILDREN'S MEDICAL CENTER CORPORATION

its successors and assigns, the entire interest 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

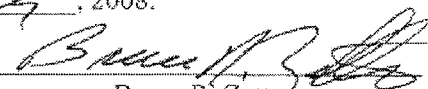
"NOVEL BIOTINYLATED COMPOSITIONS"

described in application Serial No. 11/914,332 filed on November 13, 2007 in the United States Patent and Trademark Office, 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, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, 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 said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

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

WITNESS my hand this 11 day of March, 2008.

By:

  
Bruce R. Zetter

Then personally appeared the above-named Bruce R. Zetter and acknowledged the foregoing instrument to be his free act and deed, before me, this 11 day of March, 2008.

  
Witness signature

Melissa A. Herman

Witness Name (please print)

ASSIGNMENT

I, Earl Weinstein, for valuable consideration received from Children's Medical Center Corporation, a corporation of the state of Massachusetts, having its principal place of business at 300 Longwood Avenue, Boston, MA 02115, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

CHILDREN'S MEDICAL CENTER CORPORATION

its successors and assigns, the entire interest 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

"NOVEL BIOTINYLATED COMPOSITIONS"

described in application Serial No. 11/914,332 filed on November 13, 2007 in the United States Patent and Trademark Office, 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, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, 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 said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

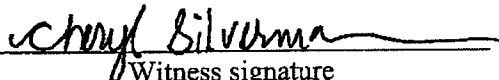
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this 22 day of October, 2008.

By: 

Earl Weinstein

Then personally appeared the above-named Earl Weinstein and acknowledged the foregoing instrument to be his free act and deed, before me, this 22 day of October, 2008.

  
Witness signature

Cheryl Silverman  
Witness Name (please print)