

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT																														
NATURE OF CONVEYANCE:	ASSIGNMENT																														
<b>CONVEYING PARTY DATA</b>																															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Edward S. Boyden</td> <td>06/20/2012</td> </tr> <tr> <td>Gregory J. Della Rocca</td> <td>06/22/2012</td> </tr> <tr> <td>Paul Duesterhoft</td> <td>08/07/2012</td> </tr> <tr> <td>Daniel Hawkins</td> <td>06/20/2012</td> </tr> <tr> <td>Roderick A. Hyde</td> <td>07/02/2012</td> </tr> <tr> <td>Robert Langer</td> <td>07/02/2012</td> </tr> <tr> <td>Eric C. Leuthardt</td> <td>06/25/2012</td> </tr> <tr> <td>Terence Myckatyn</td> <td>06/20/2012</td> </tr> <tr> <td>Parag Jitendra Parikh</td> <td>07/23/2012</td> </tr> <tr> <td>Dennis J. Rivet</td> <td>06/26/2012</td> </tr> <tr> <td>Joshua S. Shimony</td> <td>07/06/2012</td> </tr> <tr> <td>Michael A. Smith</td> <td>06/20/2012</td> </tr> <tr> <td>Elizabeth A. Sweeney</td> <td>07/24/2012</td> </tr> <tr> <td>Clarence T. Tegreene</td> <td>08/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Edward S. Boyden	06/20/2012	Gregory J. Della Rocca	06/22/2012	Paul Duesterhoft	08/07/2012	Daniel Hawkins	06/20/2012	Roderick A. Hyde	07/02/2012	Robert Langer	07/02/2012	Eric C. Leuthardt	06/25/2012	Terence Myckatyn	06/20/2012	Parag Jitendra Parikh	07/23/2012	Dennis J. Rivet	06/26/2012	Joshua S. Shimony	07/06/2012	Michael A. Smith	06/20/2012	Elizabeth A. Sweeney	07/24/2012	Clarence T. Tegreene	08/02/2012
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<b>RECEIVING PARTY DATA</b>																															
Name:	Elwha LLC																														
Street Address:	11235 SE 6th Street, Suite 200																														
City:	Bellevue																														
State/Country:	WASHINGTON																														
Postal Code:	98004																														
<b>PROPERTY NUMBERS Total: 1</b>																															
Property Type	Number																														
Application Number:	13495310																														
<b>CORRESPONDENCE DATA</b>																															
Fax Number:	4256790566																														

CH \$40.00 13495310

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

Phone: 425-283-4785  
Email: danam@intvenls.com  
Correspondent Name: Elwha LLC  
Address Line 1: 11235 SE 6th Street, Suite 200  
Address Line 4: Bellevue, WASHINGTON 98004

ATTORNEY DOCKET NUMBER: 0411-002-007-000000

NAME OF SUBMITTER: Elizabeth L. Schubert

**Total Attachments: 42**

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**PATENT**

**REEL: 029598 FRAME: 0645**

## ASSIGNMENT

WHEREAS, we, Edward S. Boyden, Gregory J. Della Rocca, Paul Duesterhoft, Daniel Hawkins, Roderick A. Hyde, Robert Langer, Eric C. Leuthardt, Terence Myckatyn, Parag Jitendra Parikh, Dennis J. Rivet, Joshua S. Shimony, Michael A. Smith, Elizabeth A. Sweeney, and Clarence T. Tegreene (hereinafter referred to as ASSIGNORS), having post office addresses of 57 Clearwater Road, Chestnut Hill, MA 02467-3706; 2417 Lacewood Drive, Columbia, MO 65201; 668 Bear Ridge Drive NW, Issaquah, WA 98027; 5563 156th Avenue SE, Bellevue, WA 98006; 9915 161st Avenue NE, Redmond, WA 98052; 98 Montvale Road, Newton, MA 02459; 6358 Pershing Avenue, St. Louis, MO 63130; 10421 Whitebridge Lane, St. Louis, MO 63141; 648 North Forest Avenue, St. Louis, MO 63119; 1548 Pine Grove Lane, Chesapeake, VA 23321; 721 N Spoede Road, St. Louis, MO 63141; 3824 E Expedition Way, Phoenix, AZ 85050; 702 N 143rd Street, Seattle, WA 98133; and 10629 NE 17th Street, Bellevue, WA 98004-2834, respectively, are the joint inventors of an invention entitled "BREAST IMPLANT WITH REGIONALIZED ANALYTE SENSORS RESPONSIVE TO EXTERNAL POWER SOURCE," as described and claimed in the specification for which an application for United States letters patent was filed on June 13, 2012 and assigned Application No. 13/495,310; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability company of the State of Delaware, having a place of business at 11235 S.E. 6<sup>th</sup> Street, Suite 200, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title

and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

6/20/2012

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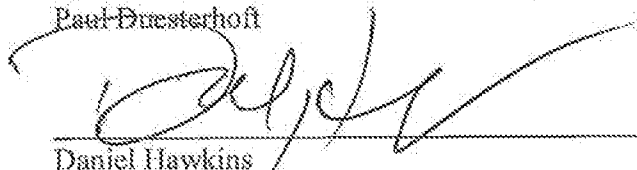
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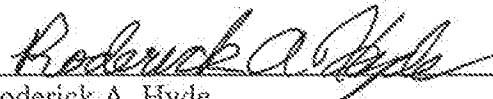
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Gregory J. Della Rocca

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Paul Duesterhoft

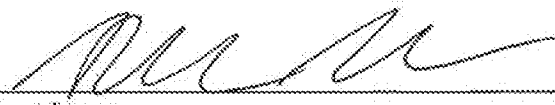
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Daniel Hawkins

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Roderick A. Hyde

7/2/12  
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Robert Langer

Date

Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

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Joshua S. Shimony

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Michael A. Smith

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Elizabeth A. Sweency

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Clarence T. Tegreene

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6-25-2012

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Robert Langer



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Eric C. Leuthardt

*June 20, 2012*  
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Terence Mycleatyn

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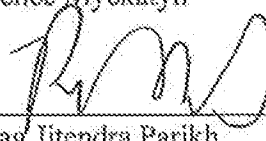
Date

Eric C. Leuthardt

Date

Terence Myckatyn

7/23/2012



Date

Parag Jitendra Parikh

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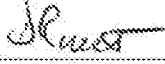
Terence Myckatyn

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Date

Joshua S. Shimony

6/20/2012

*Michael Smith*

Date

Michael A. Smith

Date

Elizabeth A. Swazney

Date

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Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

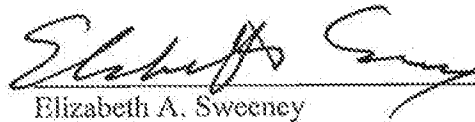
Joshua S. Shimony

Date

Michael A. Smith

7-24-12

Date

  
Elizabeth A. Sweeney

Date

Clarence T. Tegreene

## ASSIGNMENT

WHEREAS, we, Edward S. Boyden, Gregory J. Della Rocca, Paul Duesterhoft, Daniel Hawkins, Roderick A. Hyde, Robert Langer, Eric C. Leuthardt, Terence Myckatyn, Parag Jitendra Parikh, Dennis J. Rivet, Joshua S. Shimony, Michael A. Smith, Elizabeth A. Sweeney, and Clarence T. Tegreone (hereinafter referred to as ASSIGNORS), having post office addresses of 57 Clearwater Road, Chestnut Hill, MA 02467-3706; 2417 Lacewood Drive, Columbia, MO 65201; 668 Bear Ridge Drive NW, Issaquah, WA 98027; 5563 156th Avenue SE, Bellevue, WA 98006; 9915 161st Avenue NE, Redmond, WA 98052; 98 Montvale Road, Newton, MA 02459; 6358 Pershing Avenue, St. Louis, MO 63130; 10421 Whitebridge Lane, St. Louis, MO 63141; 648 North Forest Avenue, St. Louis, MO 63119; 1548 Pine Grove Lane, Chesapeake, VA 23321; 721 N Spoeede Road, St. Louis, MO 63141; 3824 E Expedition Way, Phoenix, AZ 85050; 702 N 143rd Street, Seattle, WA 98133; and 10629 NE 17th Street, Bellevue, WA 98004-2834, respectively, are the joint inventors of an invention entitled "BREAST IMPLANT WITH REGIONALIZED ANALYTE SENSORS RESPONSIVE TO EXTERNAL POWER SOURCE," as described and claimed in the specification for which an application for United States letters patent was filed on June 13, 2012 and assigned Application No. 13/495,310; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability company of the State of Delaware, having a place of business at 11235 S.E. 6<sup>th</sup> Street, Suite 200, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title

and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

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Date

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Edward S. Boyden

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Date

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Gregory J. Della Rocca

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Date

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Paul Duesterhoft

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Date

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Daniel Hawkins

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Date

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Roderick A. Hyde

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Robert Langer

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Eric C. Leuthardt

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Terence Myckatyn

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Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

Date

Elizabeth A. Sweeney

Date

*8/9/12*

Clarence T. Tegreene