

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>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
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																														
RECEIVING PARTY DATA																															
<table border="1"> <tr><td>Name:</td><td>Elwha LLC</td></tr> <tr><td>Street Address:</td><td>11235 SE 6th Street, Suite 200</td></tr> <tr><td>City:</td><td>Bellevue</td></tr> <tr><td>State/Country:</td><td>WASHINGTON</td></tr> <tr><td>Postal Code:</td><td>98004</td></tr> </table>		Name:	Elwha LLC	Street Address:	11235 SE 6th Street, Suite 200	City:	Bellevue	State/Country:	WASHINGTON	Postal Code:	98004																				
Name:	Elwha LLC																														
Street Address:	11235 SE 6th Street, Suite 200																														
City:	Bellevue																														
State/Country:	WASHINGTON																														
Postal Code:	98004																														
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>13495252</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13495252																										
Property Type	Number																														
Application Number:	13495252																														
CORRESPONDENCE DATA																															
Fax Number:	4256790566																														

CH \$40.00 13495252

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:	0411-002-003-000000
-------------------------	---------------------

NAME OF SUBMITTER:	Elizabeth L. Schubert
--------------------	-----------------------

Total Attachments: 42

source=assgt-joint-post_Elwha#page1.tif
source=assgt-joint-post_Elwha#page2.tif
source=assgt-joint-post_Elwha#page3.tif
source=assgt-joint-post_Elwha#page4.tif
source=assgt-joint-post_Elwha#page5.tif
source=assgt-joint-post_Elwha#page6.tif
source=assgt-joint-post_Elwha#page7.tif
source=assgt-joint-post_Elwha#page8.tif
source=assgt-joint-post_Elwha#page9.tif
source=assgt-joint-post_Elwha#page10.tif
source=assgt-joint-post_Elwha#page11.tif
source=assgt-joint-post_Elwha#page12.tif
source=assgt-joint-post_Elwha#page13.tif
source=assgt-joint-post_Elwha#page14.tif
source=assgt-joint-post_Elwha#page15.tif
source=assgt-joint-post_Elwha#page16.tif
source=assgt-joint-post_Elwha#page17.tif
source=assgt-joint-post_Elwha#page18.tif
source=assgt-joint-post_Elwha#page19.tif
source=assgt-joint-post_Elwha#page20.tif
source=assgt-joint-post_Elwha#page21.tif
source=assgt-joint-post_Elwha#page22.tif
source=assgt-joint-post_Elwha#page23.tif
source=assgt-joint-post_Elwha#page24.tif
source=assgt-joint-post_Elwha#page25.tif
source=assgt-joint-post_Elwha#page26.tif
source=assgt-joint-post_Elwha#page27.tif
source=assgt-joint-post_Elwha#page28.tif
source=assgt-joint-post_Elwha#page29.tif
source=assgt-joint-post_Elwha#page30.tif
source=assgt-joint-post_Elwha#page31.tif
source=assgt-joint-post_Elwha#page32.tif
source=assgt-joint-post_Elwha#page33.tif
source=assgt-joint-post_Elwha#page34.tif
source=assgt-joint-post_Elwha#page35.tif
source=assgt-joint-post_Elwha#page36.tif
source=assgt-joint-post_Elwha#page37.tif
source=assgt-joint-post_Elwha#page38.tif
source=assgt-joint-post_Elwha#page39.tif
source=assgt-joint-post_Elwha#page40.tif
source=assgt-joint-post_Elwha#page41.tif
source=assgt-joint-post_Elwha#page42.tif

PATENT

REEL: 029597 FRAME: 0696

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 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. 13/495,252; 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. 6th 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.

6/24/2012

Date



Edward S. Boyden

Date

Gregory J. Della Rocca

Date

Paul Duesterhoft

Date

Daniel Hawkins

Date

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

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. 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 Spode 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 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. 13/495,252; 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. 6th 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

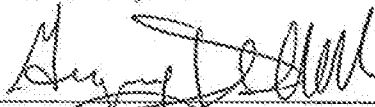
and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including 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.

Date

6/22/2012

Date

Edward S. Boyden



Gregory J. Della Rocca

Date

Paul Duesterhoft

Date

Daniel Hawkins

Date

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

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. 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 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. 13/495,252; 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. 6th 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.

Date

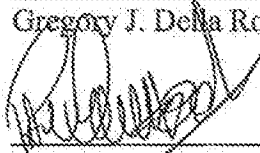
Edward S. Boyden

Date

8/7/12

Date

Gregory J. Della Rocca



Paul Duesterhoft

Date

Daniel Hawkins

Date

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

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. 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 Spode 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 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. 13/495,252; 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. 6th 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.

Date

Edward S. Boyden

Date

Gregory J. Della Rocca

Date

6-20-12

Paul Dugsterhoff



Date

Daniel Hawkins

Date

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

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. 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 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. 13/495,252; 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. 6th 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.

Date

Edward S. Boyden

Date

Gregory J. Della Rocca

Date

Paul Duesterhoft

Date

Daniel Hawkins

Date

7/2/2012

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

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. 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 Spode 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 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. 13/495,252; 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. 6th 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.

Date

Edward S. Boyden

Date

Gregory J. Della Rocca

Date

Paul Duesterhoft

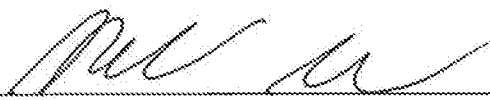
Date

Daniel Hawkins

Date

Roderick A. Hyde

7/2/2012
Date


Robert Langer

Date

Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

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. 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 Spode 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 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. 13/495,252; 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. 6th 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.

Date

Edward S. Boyden

Date

Gregory J. Della Rocca

Date

Paul Duesterhoft

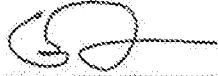
Date

Daniel Hawkins

Date

Roderick A. Hyde

Date



Robert Langer

6-25-2012

Date

Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

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. 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 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. 13/495,252; 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. 6th 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.

Date

Edward S. Boyden

Date

Gregory J. Della Rocca

Date

Paul Duesterhoft

Date

Daniel Hawkins

Date

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Leuthardt

Date

June 20, 2012

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

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. 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 Spode 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 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. 13/495,252; 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. 6th 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.

Date

Edward S. Boyden

Date

Gregory J. Della Rocca

Date

Paul Duesterhoft

Date

Daniel Hawkins

Date

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Leuthardt

Date

Terence Myckatyn

7/23/12



Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

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. 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 Spode 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 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. 13/495,252; 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. 6th 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.

Date

Edward S. Boyden

Date

Gregory J. Della Rocca

Date

Paul Duesterhoff

Date

Daniel Hawkins

Date

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

6/26/12


Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

Date

Elizabeth A. Sweeney

Date

Clarence T. Tegreene

ASSIGNMENT

WHEREAS, we, Edward S. Boyden, Gregory J. Della Rocca, Paul Duesterhoff, 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 Laceywood 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 Speede 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 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. 13/495,252; 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. 6th 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.

Date

Edward S. Boyden

Date

Gregory J. Della Rocca

Date

Paul Dnesterhoff

Date

Daniel Hawkins

Date

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Lenthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

July 6, 2012

Joshua S. Shimony

Date

Michael A. Smith

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. 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 Speede 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 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. 13/495,252; 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. 6th 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.

Date

Edward S. Boyden

Date

Gregory J. Della Rocca

Date

Paul Duesterhoft

Date

Daniel Hawkins

Date

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

6/20/2012

Michael Smith

Date

Michael A. Smith

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. Tegreene (hereinafter referred to as ASSIGNORS), having post office addresses of 57 Clearwater Road, Chestnut Hill, MA 02467-3706; 2417 Lagewood 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 Spode 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 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. 13/495,252; 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. 6th 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.

Date

Edward S. Boyden

Date

Gregory J. Della Rocca

Date

Paul Duesterhoft

Date

Daniel Hawkins

Date

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

Date

7-24-12

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. 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 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. 13/495,252; 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. 6th 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.

Date

Edward S. Boyden

Date

Gregory J. Della Rocca

Date

Paul Duesterhoff

Date

Daniel Hawkins

Date

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Leuthardt

Date

Terence Myckatyn

Date

Parag Jitendra Parikh

Date

Dennis J. Rivet

Date

Joshua S. Shimony

Date

Michael A. Smith

Date

Elizabeth A. Sweeney

Date

Clarice T. Tegreene

8/2/12