PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Mahalaxmi Gita Bangera		11/13/2012
Edward S. Boyden		10/23/2012
Hon Wah Chin		10/23/2012
Gregory J. Della Rocca		10/29/2012
Daniel Hawkins		10/30/2012
Roderick A. Hyde		11/07/2012
Muriel Y. Ishikawa		11/07/2012
Jordin T. Kare		11/06/2012
Robert Langer		10/22/2012
Eric C. Leuthardt		10/22/2012
Stephen L. Malaska		10/19/2012
Terence Myckatyn		10/22/2012
Parag Jitendra Parikh		11/09/2012
Dennis J. Rivet		10/23/2012
Joshua S. Shimony		10/26/2012
Michael A. Smith		10/21/2012
Elizabeth A. Sweeney		11/07/2012
Clarence T. Tegreene		12/06/2012
Sharon L. Wolda		10/18/2012
Lowell L. Wood Jr.		10/13/2012

RECEIVING PARTY DATA

Name:	Elwha LLC	
Street Address:	11235 SE 6th St., Suite 200	
City:	Bellevue	
State/Country:	WASHINGTON	
Postal Code:	98004	

PROPERTY NUMBERS Total: 1

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Property Type		Number	
Application Number:	1350	67995	
CORRESPONDENCE DA	ΤΑ		
Fax Number:	4256790566		
Correspondence will be se	ent via US Mail	when the fax attempt is unsuccessful.	
Phone:	425-467-230)0	
mail: smaekawa@intven.com			
Correspondent Name:	Clarence T. Tegreene		
Address Line 1:	11235 SE 6th St., Suite 200		
Address Line 4:		ASHINGTON 98004	
NAME OF SUBMITTER:		Sharon L. Wolda	
Total Attachments: 120			
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ASSIGNMENT

WHEREAS, we, Mahalaxmi Gita Bangera, Edward S. Boyden, Hon Wah Chin, Gregory J. Della Rocca, Daniel Hawkins, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Robert Langer, Eric C. Leuthardt, Stephen L. Malaska, Terence Myckatyn, Parag Jitendra Parikh, Dennis J. Rivet, Joshua S. Shimony, Michael A. Smith, Elizabeth A. Sweeney, Clarence T. Tegreene, Sharon L. Wolda, and Lowell L. Wood, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 1810 Bremerton Avenue NE, Renton, WA 98059, 57 Clearwater Rd., Chestnut Hill, MA 02467-3706, 3281 Greer RD, Palo Alto, CA 94303, 2417 Lacewood Drive, Columbia, MO 65201, 5563 156th Avenue SE, Bellevue, WA 98006, 9915 – 161st Avenue N. E., Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550-4921, 908 15th Ave. East, Seattle, WA 98112, 98 Montvale Road, Newton, MA 02459, 6358 Pershing Ave., St Louis, MO 63130, 7415-232nd Avenue NE, Redmond, WA 98053, 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, 5910 E Mercer Way, Mercer Island, WA 98040, 13760 Riviera Pl NE, Seattle, WA, 98125, and 989 112th Avenue NE #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled "DEVICES AND METHODS FOR WEARABLE INJECTION GUIDES," as described and claimed in the specification for which an application for United States letters patent was filed on August 6, 2012 and assigned Application No. 13/567,995; 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;

Page 1 of 6

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.

11/13/12

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Mahalaxmi Gita Bangera

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Page 2 of 6

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Hon Wah Chin

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Gregory J. Della Rocca

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Daniel Hawkins

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Roderick A. Hyde

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Muriel Y. Ishikawa

Page 3 of 6

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Page 4 of 6

Parag Jitendra Parikh

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Date

Mahalaxmi Gita Bangera

10/23/2012

Edward S. Boyden

Page 2 of 6

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Date	Gregory J. Della Rocca
Date	Daniel Hawkins
Date	Roderick A. Hyde
Date	Muriel Y. Ishikawa

Hon Wah Chin

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Terence Myckatyn

Page 4 of 6

PATENT REEL: 029462 FRAME: 0488 .

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Page 5 of 6

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Page 6 of 6

PATENT REEL: 029462 FRAME: 0490 .

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WHEREAS, we, Mahalaxmi Gita Bangera, Edward S. Boyden, Hon Wah Chin, Gregory J. Della Rocca, Daniel Hawkins, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Robert Langer, Eric C. Leuthardt, Stephen L. Malaska, Terence Myckatyn, Parag Jitendra Parikh, Dennis J. Rivet, Joshua S. Shimony, Michael A. Smith, Elizabeth A. Sweeney, Clarence T. Tegreene, Sharon L. Wolda, and Lowell L. Wood, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 1810 Bremerton Avenue NE, Renton, WA 98059, 57 Clearwater Rd., Chestnut Hill, MA 02467-3706, 3281 Greer RD, Palo Alto, CA 94303, 2417 Lacewood Drive, Columbia, MO 65201, 5563 156th Avenue SE, Bellevue, WA 98006, 9915 – 161st Avenue N. E., Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550-4921, 908 15th Ave. East, Seattle, WA 98112, 98 Montvale Road, Newton, MA 02459, 6358 Pershing Ave., St Louis, MO 63130, 7415-232nd Avenue NE, Redmond, WA 98053, 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, 5910 E Mercer Way, Mercer Island, WA 98040, 13760 Riviera Pl NE, Seattle, WA, 98125, and 989 112th Avenue NE #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled "DEVICES AND METHODS FOR WEARABLE INJECTION GUIDES," as described and claimed in the specification for which an application for United States letters patent was filed on August 6, 2012 and assigned Application No. 13/567,995; and

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Page 2 of 6

10/27/12 Date

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WHEREAS, we, Mahalaxmi Gita Bangera, Edward S. Boyden, Hon Wah Chin, Gregory J. Della Rocca, Daniel Hawkins, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Robert Langer, Eric C. Leuthardt, Stephen L. Malaska, Terence Myckatyn, Parag Jitendra Parikh, Dennis J. Rivet, Joshua S. Shimony, Michael A. Smith, Elizabeth A. Sweeney, Clarence T. Tegreene, Sharon L. Wolda, and Lowell L. Wood, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 1810 Bremerton Avenue NE, Renton, WA 98059, 57 Clearwater Rd., Chestnut Hill, MA 02467-3706, 3281 Greer RD, Palo Alto, CA 94303, 2417 Lacewood Drive, Columbia, MO 65201, 5563 156th Avenue SE, Bellevue, WA 98006, 9915 – 161st Avenue N. E., Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550-4921, 908 15th Ave. East, Seattle, WA 98112, 98 Montvale Road, Newton, MA 02459, 6358 Pershing Ave., St Louis, MO 63130, 7415-232nd Avenue NE, Redmond, WA 98053, 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, 5910 E Mercer Way, Mercer Island, WA 98040, 13760 Riviera Pl NE, Seattle, WA, 98125, and 989 112th Avenue NE #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled "DEVICES AND METHODS FOR WEARABLE INJECTION GUIDES," as described and claimed in the specification for which an application for United States letters patent was filed on August 6, 2012 and assigned Application No. 13/567,995; 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;

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11/7/2012

Roderick A. Hvde

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November 7, 2012	Unice of Sulana
Date	Muriel Y. Ishikawa

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Muriel Y. Ishikawa

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Jordin T. Kare

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Jordin T. Kare

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Eric C. Leuthardt

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Stephen L. Malaska

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PATENT REEL: 029462 FRAME: 0525

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PATENT REEL: 029462 FRAME: 0538

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Date	Robert Langer
Date	Eric C. Leuthardt
Date	Stephen L. Malaska
Oct. 22, win-	Terence Myckatyn

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Page 4 of 6

PATENT REEL: 029462 FRAME: 0548 .

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Parag Jitendra Parikh Date Dennis J. Rivet Date Joshua S. Shimony Date Date Michael A. Smith

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Elizabeth A. Sweeney

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Clarence T. Tegreene

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Sharon L. Wolda

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PATENT REEL: 029462 FRAME: 0553

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11/9/2012

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PATENT REEL: 029462 FRAME: 0556

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10-26-2012

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ASSIGNMENT

WHEREAS, we, Mahalaxmi Gita Bangera, Edward S. Boyden, Hon Wah Chin, Gregory J. Della Rocca, Daniel Hawkins, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Robert Langer, Eric C. Leuthardt, Stephen L. Malaska, Terence Myckatyn, Parag Jitendra Parikh, Dennis J. Rivet, Joshua S. Shimony, Michael A. Smith, Elizabeth A. Sweeney, Clarence T. Tegreene, Sharon L. Wolda, and Lowell L. Wood, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 1810 Bremerton Avenue NE, Renton, WA 98059, 57 Clearwater Rd., Chestnut Hill, MA 02467-3706, 3281 Greer RD, Palo Alto, CA 94303, 2417 Lacewood Drive, Columbia, MO 65201, 5563 156th Avenue SE, Bellevue, WA 98006, 9915 – 161st Avenue N. E., Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550-4921, 908 15th Ave. East, Seattle, WA 98112, 98 Montvale Road, Newton, MA 02459, 6358 Pershing Ave., St Louis, MO 63130, 7415-232nd Avenue NE, Redmond, WA 98053, 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, 5910 E Mercer Way, Mercer Island, WA 98040, 13760 Riviera Pl NE, Seattle, WA, 98125, and 989 112th Avenue NE #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled "DEVICES AND METHODS FOR WEARABLE INJECTION GUIDES," as described and claimed in the specification for which an application for United States letters patent was filed on August 6, 2012 and assigned Application No. 13/567,995; 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

Mahalaxmi Gita Bangera

Date

Edward S. Boyden

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Hon Wah Chin Date Gregory J. Della Rocca Date Daniel Hawkins Date Roderick A. Hyde Date Muriel Y. Ishikawa Date

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Jordin T. Kare Date Date Robert Langer Eric C. Leuthardt Date Stephen L. Malaska Date Terence Myckatyn Date

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Date Parag Jitendra Parikh Dennis J. Rivet Date Date Joshua S. Shimony Date Michael A. Smith Date Elizabeth A. Sweeney

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Clarence T. Tegreene

10/18/12 Date

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Sharon L. Wolda

Date

Lowell L. Wood, Jr.

https://isf.intven.com/Shared Documents/A_Fund2/004-Gen_Biomed/0411-004-006-000000/assgt-joint-post_Elwha.doc

PATENT REEL: 029462 FRAME: 0592

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13 Odober 2012

Date

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Lowell L. Wood, Jr.

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RECORDED: 12/13/2012