

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Edward S. Boyden	02/25/2013
Gregory J. Della Rocca	03/10/2013
Daniel Hawkins	02/21/2013
Roderick A. Hyde	02/26/2013
Robert Langer	03/13/2013
Eric C. Leuthardt	02/21/2013
Terence Myckatyn	02/18/2013
Parag Jitendra Parikh	03/07/2013
Dennis J. Rivet	03/28/2013
Joshua S. Shimony	03/08/2013
Michael A. Smith	03/29/2013
Clarence T. Tegreene	05/15/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13658982

CORRESPONDENCE DATA

Fax Number: 4256790566
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 425-283-4785
 Email: danam@intvenls.com

CH \$40.00 13658982

Correspondent Name: Elwha LLC
Address Line 1: 11235 SE 6th Street, Suite 200
Address Line 4: Bellevue, WASHINGTON 98004

ATTORNEY DOCKET NUMBER: 0411-002-010-000000

NAME OF SUBMITTER: Elizabeth L. Schubert

Signature: /Elizabeth L. Schubert/

Date: 09/18/2013

Total Attachments: 13

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ASSIGNMENT

WHEREAS, we, Edward S. Boyden; Gregory J. Della Rocca; Daniel Hawkins; Roderick A. Hyde; Robert Langer; Eric C. Leuthardt; Terence Myckatyn; Parag Jitendra Parikh; Dennis J. Rivet; Joshua S. Shimony; Michael A. Smith; 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; 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; and 5910 E Mercer Way, Mercer Island, WA 98040, respectively, are the joint inventors of an invention entitled "ARTIFICIAL JOINT COMPONENTS INCLUDING MECHANIZED SYNOVIAL FLUID DEFLECTING STRUCTURES," as described and claimed in the specification for which an application for United States letters patent was filed on October 24, 2012 and assigned Application No. 13/658,982; 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.

2/29/2013

Date



Edward S. Boyden

Date

Gregory J. Della Rocca

Date

Daniel Hawkins

Date

Roderick A. Hyde

Date

Robert Langer

Date

Eric C. Leuthardt

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Date

3/10/2013

Date

Date

Date

Date

Date

Edward S. Beyden

Gregory J. Della Rocca

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Date

Edward S. Boyden

Date

Gregory J. Della Rocca

2/21/2013

Date

[Signature]

Daniel Hawkins

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Roderick A. Hyde

Date

Robert Langer

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Eric C. Leuthardt

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Date

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Gregory J. Della Rocca

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Daniel Hawkins

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2/26/2013

Roderick A. Hyde

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Date

Robert Langer

Date

Eric C. Leuthardt

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Daniel Hawkins

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Roderick A. Hyde

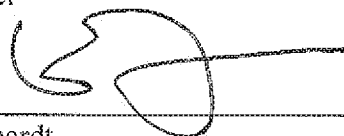
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Robert Langer

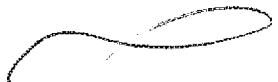
2/21/13

Date

Eric C. Leuthardt



2/18/13
Date


Terence Myckatyn

Date

Parag Jitendra Parikh

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Dennis J. Rivet

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Michael A. Smith

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3/7/2013

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Date 3/28/13

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Date

3-8-2013

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Dennis J. Rivet

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Joshua S. Shimony

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Michael A. Smith

5/15/2013

Date

Clarence T. Tegreene