

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3709074

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
JESSE R. CHEATHAM III	08/13/2015
JOEL CHERKIS	08/10/2015
PAUL H. DIETZ	10/05/2015
TOM DRISCOLL	10/23/2015
WILLIAM GATES	08/17/2015
RODERICK A. HYDE	08/17/2015
MURIEL Y. ISHIKAWA	10/06/2015
NEIL JORDAN	08/04/2015
JORDIN T. KARE	08/11/2015
ERIC C. LEUTHARDT	07/03/2015
NATHAN P. MYHRVOLD	08/11/2015
PATRICK NEILL	07/31/2015
TONY S. PAN	08/30/2015
ROBERT C. PETROSKI	08/14/2015
DAVID R. SMITH	10/08/2015
ELIZABETH A. SWEENEY	09/01/2015
DESNEY S. TAN	08/01/2015
CLARENCE T. TEGREENE	01/07/2016
DAVID LAWRENCE TENNENHOUSE	12/11/2015
YAROSLAV A. URZHUMOV	08/03/2015
GARY WACHOWICZ	11/11/2015
LOWELL L. WOOD JR.	12/06/2015
VICTORIA Y.H. WOOD	10/06/2015

**RECEIVING PARTY DATA**

<b>Name:</b>	ELWHA LLC
<b>Street Address:</b>	3150 - 139TH AVE SE
<b>Internal Address:</b>	BUILDING 4
<b>City:</b>	BELLEVUE
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98005

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14708543

**CORRESPONDENCE DATA**

**Fax Number:**

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 425-467-2300

**Email:** ISFDocketInbox@intven.com

**Correspondent Name:** INTELLECTUAL VENTURES - ISF ATTN: DOCKET

**Address Line 1:** 3150 - 139TH AVE SE

**Address Line 2:** BLDG. 4

**Address Line 4:** BELLEVUE, WASHINGTON 98005

**ATTORNEY DOCKET NUMBER:** 0114-002-005-000000

**NAME OF SUBMITTER:** MELANIE K. KITZAN

**SIGNATURE:** /Melanie K. Kitzan/

**DATE SIGNED:** 01/25/2016

**Total Attachments: 24**

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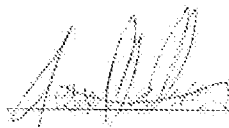
## ASSIGNMENT

WHEREAS, we, Jesse R. Cheatham, III, Joel Cherkis, Paul H. Dietz, Tom Driscoll, William Gates, Roderick A. Hyde, Muriel Y. Ishikawa, Neil Jordan, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Patrick Neill, Tony S. Pan, Robert C. Petroski, David R. Smith, Elizabeth A. Sweeney, Desney S. Tan, Clarence T. Tegreene, David Lawrence Tennenhouse, Yaroslav A. Urzhumov, Gary Wachowicz, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 1301 Spring St Apt 11E, Seattle, WA 98104, 21811 NE 87<sup>th</sup> PL., Redmond, WA 98053, 15432 NE 106<sup>th</sup> Way, Redmond, WA 98052, 6620 Red Deer Street, San Diego, CA 92122, One Microsoft Way, Redmond, WA 98052-6399, 9915 161<sup>st</sup> Ave NE, Redmond, WA 98052, 1185 Hillcrest Ave, Livermore, CA 94550-4921, One Microsoft Way, Redmond, WA 98052, 1567 Keesling Ave., San Jose, CA 95125, 6358 Pershing Ave, St. Louis, MO 63130, 3150 139<sup>th</sup> Ave SE, Bellevue, WA 98005, 20010 SE 20<sup>th</sup> Pl, Sammamish, WA 98075, 211 112<sup>th</sup> Ave NE, Apt 406, Bellevue, WA 98004, 1435 E John St #405, Seattle, WA 98112, 5310 Sutteridge Ct, Durham, NC 27713, 702 N 143<sup>rd</sup> St, Seattle, WA 98133, 5901 106<sup>th</sup> Ave NE, Kirkland, WA 98033, 5910 E Mercer Way, Mercer Island, WA 98040, 115 Eucalyptus Ave, Hillsborough, CA 94010, 10680 NE 29<sup>th</sup> St, #92, Bellevue, WA 98004, 19902 30<sup>th</sup> St Ct E, Lake Tapps, WA 98391, 989 112<sup>th</sup> Ave NE #2310, Bellevue, WA 98004 and 1185 Hillcrest Ave, Livermore, CA 94550-4921, respectively, are the joint inventors of an invention entitled "INTERACTIVE SURGICAL DRAPE, SYSTEM, AND RELATED METHODS," as described and claimed in the specification for which an application for United States letters patent was filed on May 11, 2015 and assigned Application No. 14/708,543; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability company of the State of Delaware, having a place of business at 3150 - 139th Ave SE Building 4, Bellevue, WA 98005, 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;

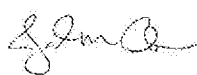
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all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

8/13/15	
_____	_____
Date	Jesse R. Cheatham, III
_____	_____
Date	Joel Cherkis
_____	_____
Date	Paul H. Dietz

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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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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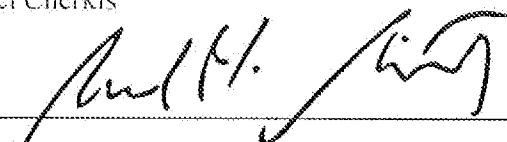
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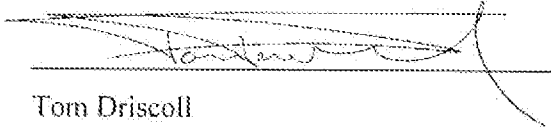
October 5, 2015

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Paul H. Dietz

23 October 2015

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Tom Driscoll

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Roderick A. Hyde

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Muriel Y. Ishikawa

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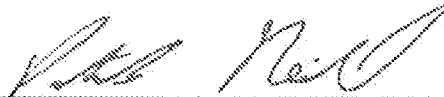
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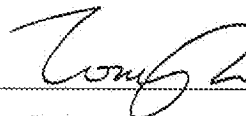
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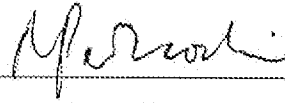
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08/30/2015	
Date	Tony S. Pan



8/14/05



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Robert C. Petroski

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David R. Smith

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Elizabeth A. Sweeney

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Desney S. Tan

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Clarence T. Tegreene

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David Lawrence Tennenhouse

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Yaroslav A. Urzhumov

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Gary Wachowicz

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Lowell L. Wood, Jr.

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Victoria Y.H. Wood

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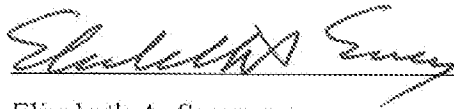
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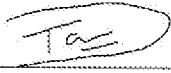
Gary Wachowicz

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Lowell L. Wood, Jr.

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Victoria Y.H. Wood

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1 August 2015	
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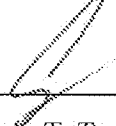
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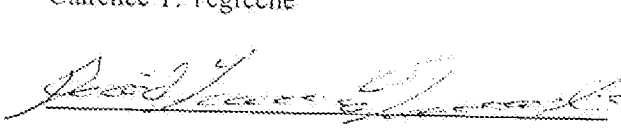
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_____ Date <i>8/05/2015</i>	_____ <i>[Signature]</i> Yaroslav A. Urzhumov
_____ Date	_____ Gary Wachowicz
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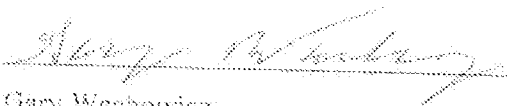
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Yuroslav A. Urzhamov

11-11-2015

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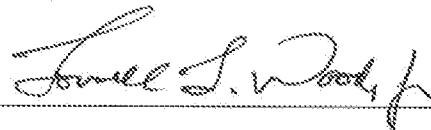
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Yaroslav A. Urzhumov

Date

Gary Wachowicz

*6 December 2015*



Date

Lowell L. Wood, Jr.

Date

Victoria Y.H. Wood

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Lowell L. Wood, Jr.

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October 6, 2015

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Victoria Y.H. Wood

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Date

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Victoria Y.H. Wood