

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2600837

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>JESSE R. CHEATHAM III</td><td>08/13/2013</td></tr><tr><td>MATTHEW G. DYOR</td><td>08/08/2013</td></tr><tr><td>PETER N. GLASKOWSKY</td><td>08/08/2013</td></tr><tr><td>KIMBERLY D.A. HALLMAN</td><td>10/01/2013</td></tr><tr><td>RODERICK A. HYDE</td><td>08/19/2013</td></tr><tr><td>MURIEL Y. ISHIKAWA</td><td>09/02/2013</td></tr><tr><td>EDWARD K.Y. JUNG</td><td>09/05/2013</td></tr><tr><td>MICHAEL F. KOENIG</td><td>08/12/2013</td></tr><tr><td>ROBERT W. LORD</td><td>08/11/2013</td></tr><tr><td>RICHARD T. LORD</td><td>08/11/2013</td></tr><tr><td>CRAIG J. MUNDIE</td><td>10/28/2013</td></tr><tr><td>NATHAN P. MYHRVOLD</td><td>08/12/2013</td></tr><tr><td>ROBERT C. PETROSKI</td><td>08/14/2013</td></tr><tr><td>DESNEY S. TAN</td><td>08/07/2013</td></tr><tr><td>LOWELL L. WOOD JR.</td><td>08/11/2013</td></tr></tbody></table>		Name	Execution Date	JESSE R. CHEATHAM III	08/13/2013	MATTHEW G. DYOR	08/08/2013	PETER N. GLASKOWSKY	08/08/2013	KIMBERLY D.A. HALLMAN	10/01/2013	RODERICK A. HYDE	08/19/2013	MURIEL Y. ISHIKAWA	09/02/2013	EDWARD K.Y. JUNG	09/05/2013	MICHAEL F. KOENIG	08/12/2013	ROBERT W. LORD	08/11/2013	RICHARD T. LORD	08/11/2013	CRAIG J. MUNDIE	10/28/2013	NATHAN P. MYHRVOLD	08/12/2013	ROBERT C. PETROSKI	08/14/2013	DESNEY S. TAN	08/07/2013	LOWELL L. WOOD JR.	08/11/2013
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<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																						
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CORRESPONDENCE DATA																																	

CH \$40.00 13934812

Fax Number: (402)496-0333
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Address Line 1: 14301 FNB PARKWAY , SUITE 220
Address Line 4: OMAHA, NEBRASKA 68154

ATTORNEY DOCKET NUMBER:	IV 12-5-5
NAME OF SUBMITTER:	SCOT M. RINGENBERG
Signature:	/scot m ringenberg/
Date:	11/01/2013

Total Attachments: 15
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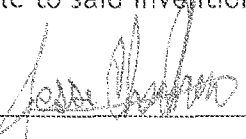
ASSIGNMENT

WHEREAS, I, Jesse R. Cheatham, III, (hereinafter referred to as ASSIGNOR), having post office address of 1301 Spring St. Apt. 11E, Seattle, WA 98104, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 therefore.

8/13/13
Date


Jesse R. Cheatham, III

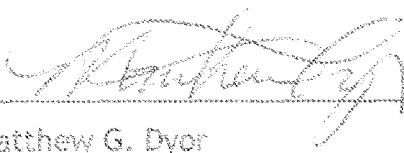
ASSIGNMENT

WHEREAS, I, Matthew G. Dyor, (hereinafter referred to as ASSIGNOR), having post office address of 1646 184th Avenue NE, Bellevue, WA 98008, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 therefore.

8/8/2013
Date


Matthew G. Dyor

ASSIGNMENT

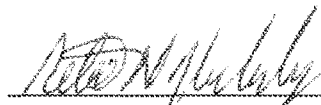
WHEREAS, I, Peter N. Glaskowsky, (hereinafter referred to as ASSIGNOR), having post office address of 1727 292nd Place NE, Carnation, WA 98014, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 therefore.

8 August 2013

Date



Peter N. Glaskowsky

ASSIGNMENT

WHEREAS, I, Kimberly D.A. Hallman, (hereinafter referred to as ASSIGNOR), having post office address of 14266 NE 42nd Place, Bellevue, WA 98007, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 therefore.

Oct 1, 2013
Date

Kimberly D.A. Hallman
Kimberly D.A. Hallman

IV 12-5-5

ASSIGNMENT

WHEREAS, I, Roderick A. Hyde, (hereinafter referred to as ASSIGNOR), having post office address of 9915 - 161st Avenue N.E., Redmond, WA 98052, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 therefore.

8/19/2013
Date

Roderick A. Hyde
Roderick A. Hyde

ASSIGNMENT

WHEREAS, I, Muriel Y. Ishikawa, (hereinafter referred to as ASSIGNOR), having post office address of 1185 Hillcrest Avenue, Livermore, CA 94550-4921, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 therefore.

September 2, 2013
Date

Muriel Y. Ishikawa
Muriel Y. Ishikawa

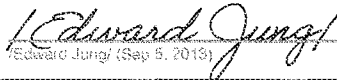
ASSIGNMENT

WHEREAS, I, Edward K.Y. Jung, (hereinafter referred to as ASSIGNOR), having post office address of 10091 Park Run Drive #200, Las Vegas, NV 89145, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore in the United States and in any and all foreign countries;

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Sep 5, 2013


Edward K.Y. Jung (Sep 5, 2013)

Date

Edward K.Y. Jung

IV 12-5-5

/Edward Jung/
e-Signed 2013-09-05 01:28PM PDT
edward@intven.com

PATENT

REEL: 031531 FRAME: 0412

ASSIGNMENT

WHEREAS, I, Michael F. Koenig, (hereinafter referred to as ASSIGNOR), having office address of 2436 158th Place NE, Bellevue, WA 98008, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore in the United States and in any and all foreign countries;

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8/12/13
Date

Michael F. Koenig
Michael F. Koenig

ASSIGNMENT

WHEREAS, I, Robert W. Lord, (hereinafter referred to as ASSIGNOR), having post office address of 1410 - 41st Ave. East, Seattle, WA 98112, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE ," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore in the United States and in any and all foreign countries;

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8/11/2013
Date

X
Robert W. Lord

ASSIGNMENT

WHEREAS, I, Richard T. Lord, (hereinafter referred to as ASSIGNOR), having post office address of 505 Broadway #405, Tacoma, WA 98402, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 therefore.

8/11/2013

Date

Richard T. Lord

Richard T. Lord

IV 12-5-5

ASSIGNMENT

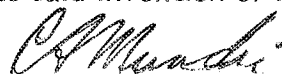
WHEREAS, I, **Craig J. Mundie**, (hereinafter referred to as ASSIGNOR), having post office address of 1209 38th Avenue East, Seattle, WA 98112-4447, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 therefore.

28 Oct 2013

Date



Craig J. Mundie

ASSIGNMENT

WHEREAS, I, Nathan P. Myhrvold, (hereinafter referred to as ASSIGNOR), having post office address of 11235 S.E. 6th Street, Suite 200, Bellevue, WA 98004, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 therefore.

8/12/13
Date

Nathan Myhrvold
Nathan P. Myhrvold

IV 12-5-5

ASSIGNMENT

WHEREAS, I, Robert C. Petroski, (hereinafter referred to as ASSIGNOR), having post office address of 1435 E. John Street #405, Seattle, WA 98112, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 therefore.

8-14-13

Date


Robert C. Petroski

IV 12-5-5

ASSIGNMENT

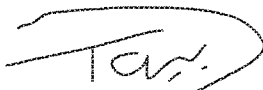
WHEREAS, I, **Desney S. Tan**, (hereinafter referred to as ASSIGNOR), having post office address of 5901 106th Ave NE, Kirkland, WA 98033, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 therefore.

7 August 2013

Date



Desney S. Tan

ASSIGNMENT

WHEREAS, I, **Lowell L. Wood, Jr.**, (hereinafter referred to as ASSIGNOR), having post office address of 989 112th Avenue NE #2310, Bellevue, WA 98004, am the joint inventor of an invention entitled "AD-HOC WIRELESS SENSOR PACKAGE," as described and claimed in the specification for which an application for United States letters patent was filed on July 3, 2013, and assigned Application No. 13/934,812; and

WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 SE 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 therefore 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 therefore.

11 August 2013
Date

Lowell L. Wood, Jr.
Lowell L. Wood, Jr.

IV 12-5-5