

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3288392

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL H. BAYM	06/16/2014
WILLIAM DAVID DUNCAN	02/13/2014
RODERICK A. HYDE	02/28/2014
EDWARD K.Y. JUNG	03/19/2015
RICHARD T. LORD	02/23/2014
ROBERT W. LORD	02/23/2014
NATHAN P. MYHRVOLD	02/18/2014
LOWELL L. WOOD JR.	04/12/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ELWHA LLC
<b>Street Address:</b>	3150 - 139TH AVE. S.E., BUILDING 4
<b>Internal Address:</b>	ISF
<b>City:</b>	BELLEVUE
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98005
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14163546
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	jaymee_torres@ictlawtech.net
<b>Correspondent Name:</b>	ELWHA LLC
<b>Address Line 1:</b>	3150 - 139TH AVE. S.E., BUILDING 4
<b>Address Line 2:</b>	ISF
<b>Address Line 4:</b>	BELLEVUE, WASHINGTON 98005
<b>ATTORNEY DOCKET NUMBER:</b>	1011-008-002-RC0001
<b>NAME OF SUBMITTER:</b>	BRIAN L. JOHNSON

<b>SIGNATURE:</b>	/Brian L. Johnson/
<b>DATE SIGNED:</b>	03/30/2015
<b>Total Attachments: 9</b> source=SIGNED_Assignment#page1.tif source=SIGNED_Assignment#page2.tif source=SIGNED_Assignment#page3.tif source=SIGNED_Assignment#page4.tif source=SIGNED_Assignment#page5.tif source=SIGNED_Assignment#page6.tif source=SIGNED_Assignment#page7.tif source=SIGNED_Assignment#page8.tif source=SIGNED_Assignment#page9.tif	

## ASSIGNMENT

WHEREAS, we, Michael H. Baym, William David Duncan, Roderick A. Hyde, Edward K. Y. Jung, Richard T. Lord, Robert W. Lord, Nathan P. Myhrvold, and Lowell L. Wood, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 12 Remington St Apt 206, Cambridge, MA 02138, 15825 Village Green Drive, Unit 16, Mill Creek, WA 98012, 9915 161st Ave NE, Redmond, WA 98052, 10091 Park Run Drive #200, Las Vegas, NV 89145, 13005 Foxglove Drive NW, Gig Harbor, WA 98332, 1410 41st Ave E, Seattle, WA 98112, 11235 SE 6th St Ste 200, Bellevue, WA 98004, and 989 112th Ave NE #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled "PORTABLE ELECTRONIC DEVICE DIRECTED AUDIO TARGETED USER SYSTEM AND METHOD," as described and claimed in the specification for which an application for United States letters patent was filed on January 24, 2014 and assigned Application No. 14/163,546; and

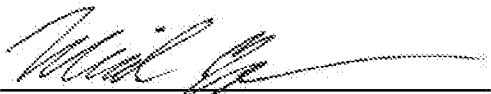
WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability company of the State of Delaware, having a place of business at 11235 S.E. 6<sup>th</sup> Street, Suite 200, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in 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.

June 16, 2014

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Michael H. Baym

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Date

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William David Duncan

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Date

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Roderick A. Hyde

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Edward K. Y. Jung

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Robert W. Lord

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Date

*2/13/2019*

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Date

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Michael H. Baym

*William David Duncan*

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William David Duncan

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Roderick A. Hyde

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Edward K. Y. Jung

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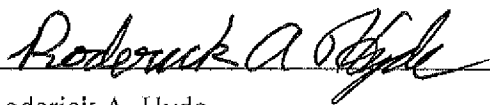
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Michael H. Baym

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William David Duncan

2/28/2014  
Date

  
Roderick A. Hyde

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Edward K. Y. Jung

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Date

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Richard T. Lord

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Date

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Robert W. Lord

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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Michael H. Baym

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William David Duncan

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Date

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Roderick A. Hyde

Mar 19, 2015

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Edward K. Y. Jung

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Richard T. Lord

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Date

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Robert W. Lord

Page 2 of 3

Edward Jung

E-signed 2015-03-19 08:53AM GMT+9

edward@intven.com

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Date Michael H. Baym

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Date William David Duncan

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Date Roderick A. Hyde

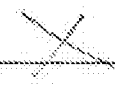
\_\_\_\_\_  
Date Edward K. Y. Jung

2/23/2014  
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Richard T. Lord

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Date Robert W. Lord



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Date	Edward K. Y. Jung
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Date	Richard T. Lord
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2/23/2014	
Date	Robert W. Lord

7/18/14  
Date

*Nathan P. Myrvold*  
Nathan P. Myrvold

Date

Lowell L. Wood, Jr.

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Date

*12 April 2014*

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Date

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Nathan P. Myhrvold

*Lowell L. Wood, Jr.*

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Lowell L. Wood, Jr.