

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3622409

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TOM DRISCOLL	10/23/2015
RODERICK A. HYDE	09/23/2015
MURIEL Y. ISHIKAWA	11/02/2015
JORDIN T. KARE	09/01/2015
NATHAN P. MYHRVOLD	08/25/2015
TONY S. PAN	08/30/2015
CLARENCE T. TEGREENE	08/31/2015
YAROSLAV A. URZHUMOV	08/19/2015
LOWELL L. WOOD JR.	10/25/2015
VICTORIA Y.H. WOOD	11/02/2015
RECEIVING PARTY DATA	
Name:	ELWHA LLC.
Street Address:	3150- 139TH AVE. SE, BUILDING 4
City:	BELLEVUE
State/Country:	WASHINGTON
Postal Code:	98005
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14803299
CORRESPONDENCE DATA	
Fax Number:	(425)283-4820
<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>	
Email:	wshriver@intven.com
Correspondent Name:	INVENTION SCIENCE FUND
Address Line 1:	3150- 139TH AVE. SE, BUILDING 4
Address Line 4:	BELLEVUE, WASHINGTON 98005
ATTORNEY DOCKET NUMBER:	0814-011-003-000000
NAME OF SUBMITTER:	FREDERICK A. KASEBURG

SIGNATURE:	/Frederick A. Kaseburg/
DATE SIGNED:	11/18/2015
Total Attachments: 11 source=ExecutedAssignments#page1.tif source=ExecutedAssignments#page2.tif source=ExecutedAssignments#page3.tif source=ExecutedAssignments#page4.tif source=ExecutedAssignments#page5.tif source=ExecutedAssignments#page6.tif source=ExecutedAssignments#page7.tif source=ExecutedAssignments#page8.tif source=ExecutedAssignments#page9.tif source=ExecutedAssignments#page10.tif source=ExecutedAssignments#page11.tif	

ASSIGNMENT

WHEREAS, we, Tom Driscoll; Roderick A. Hyde; Muriel Y. Ishikawa; Jordin T. Kare; Nathan P. Myhrvold; Tony S. Pan; Clarence T. Tegreene; Yaroslav A. Urzhumov; Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 6620 Red Deer Street, San Diego, CA 92122; 9915 161st Ave NE, Redmond, WA 98052; 1185 Hillcrest Ave, Livermore, CA 94550-4921; 1567 Keesling Ave., San Jose, CA 95125; 3150 139th Ave SE, Bellevue, WA 98005; 211 112th Ave NE, Apt 406, Bellevue, WA 98004; 5910 E Mercer Way, Mercer Island, WA 98040; 10680 NE 29th St., #92, Bellevue, WA 98004; 989 112th Ave NE #2310, Bellevue, WA 98004; and 1185 Hillcrest Ave, Livermore, CA 94550-4921, respectively, are the joint inventors of an invention entitled "ELECTROMAGNETIC BEAM STEERING ANTENNA," as described and claimed in the specification for which an application for United States letters patent was filed on July 20, 2015 and assigned Application No. 14/803,299; and

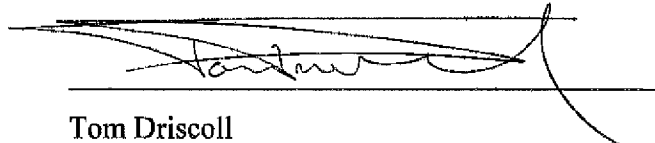
WHEREAS, Elwha LLC, (hereinafter referred to as ASSIGNEE), a limited liability company of the State of Delaware, having a place of business at 3150 - 139th Ave SE Building 4, Bellevue, WA 98005, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters 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.

23 October 2015

Date



Tom Driscoll

Date

Roderick A. Hyde

Date

Muriel Y. Ishikawa

Date

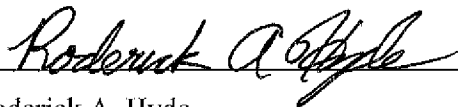
Jordin T. Kare

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Date

Tom Driscoll

9/23/2015
Date


Roderick A. Hyde

Date

Muriel Y. Ishikawa

Date

Jordin T. Kare

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Date

Tom Driscoll

Date

Roderick A. Hyde

Nov. 2, 2015
Date

Muriel Y. Ishikawa
Muriel Y. Ishikawa

Date

Jordin T. Kare

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

Tom Driscoll

Date

Roderick A. Hyde

Date

Muriel Y. Ishikawa

1 Sep 2015
Date


Jordyn T. Kare

0814-011-003

8/25/15
Date


Nathan P. Myhrvold

Date

Tony S. Pan

Date

Clarence T. Tegreene

Date

Yaroslav A. Urzhumov

Date

Lowell L. Wood, Jr.

Date


Victoria Y.H. Wood

Date

Nathan P. Myhrvold

08/30/2015

Date


Tony S. Pan

Date

Clarence T. Tegreene

Date

Yaroslav A. Urzhumov

Date

Lowell L. Wood, Jr.

Date

Victoria Y.H. Wood

Date


Nathan P. Myhrvold

Date

Tony S. Pan

8/31/15

Date


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Date

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Date

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Date

Victoria Y.H. Wood

Date

Nathan P. Myhrvold

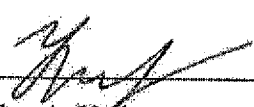
Date

Tony S. Pan

Date

Clarence T. Tegreene

August 19, 2015
Date



Yaroslav A. Urzhumov

Date

Lowell L. Wood, Jr.

Date

Victoria Y.H. Wood

Date

Nathan P. Myhrvold

Date

Tony S. Pan

Date

Clarence T. Tegreene

Date

Yaroslav A. Urzhumov

Date

25 October 2015

Lowell L. Wood, Jr.

Lowell L. Wood, Jr.

Date

Victoria Y.H. Wood

Date

Nathan P. Myhrvold

Date

Tony S. Pan

Date

Clarence T. Tegreene

Date

Yaroslav A. Urzhumov

Date

Lowell L. Wood, Jr.

November 2, 2015

Date

Victoria Y.H. Wood

Victoria Y.H. Wood