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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RODERICK A. HYDE	10/24/2014
ROYCE A. LEVIEN	01/31/2018
RICHARD T. LORD	10/12/2014
ROBERT W. LORD	10/12/2014
MARK A. MALAMUD	10/22/2014
CLARENCE T. TEGREENE	01/19/2015

RECEIVING PARTY DATA

Name:	ELWHA LLC
Street Address:	11235 S.E. 6TH STREET, SUITE 200
City:	BELLEVUE
State/Country:	WASHINGTON
Postal Code:	98004

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13908658

CORRESPONDENCE DATA

Fax Number: (360)627-7147

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.

Email: Admin@constellationlaw.com

Correspondent Name: CONSTELLATION LAW GROUP PLLC

Address Line 1: **PO BOX 580**

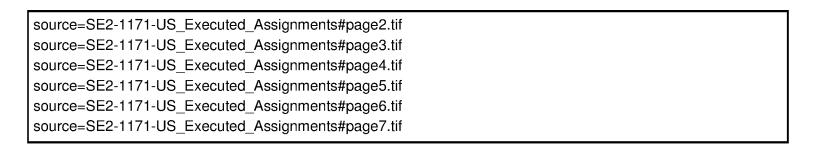
Address Line 4: TRACYTON, WASHINGTON 98393

ATTORNEY DOCKET NUMBER:	SE2-1171-US
NAME OF SUBMITTER:	DALE BARR
SIGNATURE:	/Dale C. Barr Reg. No. 40,498/
DATE SIGNED:	02/02/2018

Total Attachments: 7

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PATENT REEL: 044823 FRAME: 0357



PATENT REEL: 044823 FRAME: 0358

ASSIGNMENT

WHEREAS, we, Roderick A. Hyde; Royce A. Levien; Richard T. Lord; Robert W. Lord; Mark A. Malamud; Douglas O. Reudink; and Clarence T. Tegreene (hereinafter referred to as ASSIGNORS), having post office addresses of 9915 161st Ave NE, Redmond, WA 98052; 43 Somerset Rd, Lexington, MA 02420-3519; 13005 Foxglove Drive NW, Gig Harbor, WA 98332; 1410 41st Ave E, Seattle, WA 98112; 1508 Ninth Ave W, Seattle, WA 98119; 394 Haada Laas Rd, Port Townsend, WA 98368; and 5910 E Mercer Way, Mercer Island, WA 98040, respectively, are the joint inventors of an invention entitled "PROTOCOLS FOR FACILITATING BROADER ACCESS IN WIRELESS COMMUNICATIONS," as described and claimed in the specification for which an application for United States letters patent was filed on June 3, 2013 and assigned Application No. 13/908,658; 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

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10/24/2014 Date	Roderack a basile Roderick A. Hyde
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Date	Royce A. Levien
Date	Richard T. Lord
Date	Robert W. Lord
Date	Mark A. Malamud
Date	Douglas O. Reudink
Date	Clarence T. Tegreene

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Date	Roderick A. Hyde
2018-01-31	746
Date	Royce A./Leyien
Date	Richard T. Lord
Date	Robert W. Lord
Date	Mark A. Malamud
Date	Douglas O. Reudink
Date	Clarence T. Tegreene

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Date	Robert W. Lord
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1/19/2015 Date	Clarence T. Tegreene	

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