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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2582197

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RODERICK A. HYDE	08/30/2013
LOWELL L. WOOD JR.	08/30/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13957077

CORRESPONDENCE DATA

Fax Number: (801)578-6999 **Phone**: 801-328-3131

Email: kdchristensen@stoel.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: STOEL RIVES LLP KORY D. CHRISTENSEN

Address Line 1: 201 S. MAIN STREET

Address Line 2: SUITE 1100

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	46076/106	
NAME OF SUBMITTER:	KORY D. CHRISTENSEN	
Signature:	/Kory D. Christensen/	
	PATENT	

REEL: 031429 FRAME: 0323

OP \$40,00 1395707

Date:	10/17/2013
Total Attachments: 3 source=46076_106assign#page1.tif source=46076_106assign#page2.tif source=46076_106assign#page3.tif	

PATENT REEL: 031429 FRAME: 0324

PATENT APPLICATION Docket No.: 46076/106

ASSIGNMENT

We, Roderick A. Hyde and Lowell L. Wood, Jr. declare that we have invented the invention described in a United States Utility Application Serial No. 13/957,077, titled SYSTEMS, METHODS, AND APPARATUSES RELATED TO VEHICLES WITH REDUCED EMISSIONS, filed on August 1, 2013, in the United States Patent and Trademark Office, identified as Stoel Rives LLP Docket No. 46076/106.

The Assignee, Elwha LLC, 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, desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said inventions in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the

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owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Dated: _	8/30/2013	Roderick A. Hyde 9915 – 161 st Avenue N.E. Redmond, WA 98052
Dated: _		Lowell L. Wood, Jr. 989 112 th Avenue NE #2310 Bellevue, WA 98004

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Dated:		·
		Roderick A. Hyde
		9915 – 161 st Avenue N.E.
		Redmond, WA 98052
Dated:	7 5 estender 2013	Twelo P. Woodf
		Lowell L. Wood, Jr. 989 112 th Avenue NE #2310

Bellevue, WA 98004