502823484 05/23/2014

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	01/31/2013
JORDIN T. KARE	02/26/2013
LOWELL L. WOOD JR	02/03/2013

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:	14286827

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 801-328-3131

Email: kdchristensen@stoel.com

Correspondent Name: ELWHA LLC C/O STOEL RIVES LLP KORY D. CH

Address Line 1: 201 S. MAIN STREET

Address Line 2: SUITE 1100

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	46076/236
NAME OF SUBMITTER:	KORY D. CHRISTENSEN
SIGNATURE:	/Kory D. Christensen/
DATE SIGNED:	05/23/2014

Total Attachments: 4

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> PATENT REEL: 032959 FRAME: 0856

PATENT APPLICATION

Docket No.: 46076/99

ASSIGNMENT

We, Roderick A. Hyde, Jordin T. Kare, and Lowell L. Wood, Jr., declare that we have

invented the invention described in a United States Utility Application Serial No. 13/735,960,

titled TOPOGRAPHIC FEEDFORWARD SYSTEM, filed on January 7, 2013, in the United

States Patent and Trademark Office, identified as Stoel Rives LLP Docket No. 46076/99.

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

owner of the entire interest, for the sole use and benefit of the said Assignee, its successors,

assigns and legal representatives.

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PATENT

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: 1/31/2013	Rodoruck a Stella
	Roderick A. Hyde 9915 – 161st Avenue N.E. Redmond, WA 98052
Dated:	Jordin T. Kare 908 15th Ave. East Seattle, WA 98112
Dated:	Lowell L. Wood, Jr. 989 112th Avenue NE #2310 Bellevue, WA 98004

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:

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Dated:	
	Roderick A. Hyde 9915 – 161st Avenue N.E. Redmond, WA 98052
Dated: 2	26/2013 Jordin T. Kare 908 15th Ave. East
	Seattle, WA 98112
Dated:	
	Lowell L. Wood, Jr. 989 112th Avenue NE #2310
	Bellevue, WA 98004

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Dated:	
	Roderick A. Hyde 9915 – 161st Avenue N.E.
	Redmond, WA 98052
Dated:	
	Jordin T. Kare
	908 15th Ave. East
	Seattle, WA 98112
Dated: 3 Februar	y 2013 Lovelo La Food h.
	Lowell L. Wood, Jr.
	989 112th Avenue NE #2310
	Bellevue WA 98004

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RECORDED: 05/23/2014

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