

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Roderick A. Hyde</td> <td>02/07/2012</td> </tr> <tr> <td>Jordin T. Kare</td> <td>02/13/2012</td> </tr> <tr> <td>Nathan P. Myhrvold</td> <td>02/20/2012</td> </tr> <tr> <td>Tony S. Pan</td> <td>02/11/2012</td> </tr> <tr> <td>Lowell L. Wood Jr.</td> <td>01/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Roderick A. Hyde	02/07/2012	Jordin T. Kare	02/13/2012	Nathan P. Myhrvold	02/20/2012	Tony S. Pan	02/11/2012	Lowell L. Wood Jr.	01/29/2012
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Roderick A. Hyde	02/07/2012												
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Nathan P. Myhrvold	02/20/2012												
Tony S. Pan	02/11/2012												
Lowell L. Wood Jr.	01/29/2012												
RECEIVING PARTY DATA													
Name:	Elwha LLC												
Street Address:	11235 S.E. 6th Street, Suite 200												
Internal Address:	Attn: Paula Loud												
City:	Bellevue												
State/Country:	WASHINGTON												
Postal Code:	98004												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13374545</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13374545								
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Application Number:	13374545												
CORRESPONDENCE DATA													
Fax Number:	426790566												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	425-467-2264												
Email:	paulal@intven.com												
Correspondent Name:	Clarence T. Tegreene												
Address Line 1:	11235 S.E. 6th Street, Suite 200												
Address Line 2:	Attn: Paula Loud												
Address Line 4:	Bellevue, WASHINGTON 98004												
ATTORNEY DOCKET NUMBER:	0910-006-001-000000												

NAME OF SUBMITTER:	Corrie L. Vaa
Signature:	/Corrie L. Vaa/
Date:	08/26/2013
Total Attachments: 10 source=Executed_Assgts#page1.tif source=Executed_Assgts#page2.tif source=Executed_Assgts#page3.tif source=Executed_Assgts#page4.tif source=Executed_Assgts#page5.tif source=Executed_Assgts#page6.tif source=Executed_Assgts#page7.tif source=Executed_Assgts#page8.tif source=Executed_Assgts#page9.tif source=Executed_Assgts#page10.tif	

ASSIGNMENT

WHEREAS, we, RODERICK A. HYDE, JORDIN T. KARE, NATHAN P. MYHRVOLD, TONY S. PAN, and LOWELL L. WOOD, JR. (hereinafter referred to as ASSIGNORS), having post office addresses of , 9915 – 161st Avenue N.E., Redmond, WA 98052; 908 – 15th Avenue East, Seattle, WA 98112; 11235 S.E. 6th Street, # 200, Bellevue, WA 98004; 7 Bowdoin St. Apt. 2, Cambridge, MA 02138; and 989 – 112th Avenue N.E., #2310, Bellevue, WA 98004, respectively, are the joint inventors of an invention entitled “FIELD EMISSION DEVICE,” as described and claimed in the specification for which an application for United States letters patent was filed on December 30, 2011 and assigned Application No. 13/374,545; 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 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

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2/17/2012
Date

Roderick A. Hyde
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Date

Jordin T. Kare

Date

Nathan P. Myhrvold

Date

Tony S. Pan

Date

Lowell L. Wood, Jr.

ASSIGNMENT

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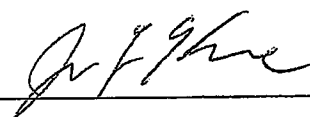
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Date

Roderick A. Hyde

02/13/2012

Date



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Date

Nathan P. Myhrvold

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0910-006-001

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Date

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Jordin T. Kare

Feb 20, 2012

Date

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Roderick A. Hyde

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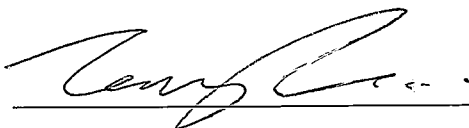
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Date

Roderick A. Hyde

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Jordin T. Kare

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Nathan P. Myhrvold

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Tony S. Pan

29 January 2012
Date

Lowell L. Wood, Jr.
Lowell L. Wood, Jr.