

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3290574

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RODERICK A. HYDE	11/07/2012
JORDIN T. KARE	11/09/2012
NATHAN P. MYHRVOLD	10/21/2012
TONY S. PAN	11/02/2012
LOWELL L. WOOD	10/13/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ELWHA LLC
<b>Street Address:</b>	11235 S.E. 6TH STREET, SUITE 200
<b>City:</b>	BELLEVUE
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98004
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13612129
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)332-8352
<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>	
<b>Phone:</b>	2024706450
<b>Email:</b>	alison@brakehughes.com
<b>Correspondent Name:</b>	BRAKE HUGHES BELLERMANN LLP
<b>Address Line 1:</b>	C/O CPA GLOBAL, P.O. BOX 52050
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	0089-003001
<b>NAME OF SUBMITTER:</b>	MANU J. TEJWANI
<b>SIGNATURE:</b>	/Manu Tejwani, Reg. No. 37,952/
<b>DATE SIGNED:</b>	03/31/2015
<b>Total Attachments: 15</b>	
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source=0089-003001 Executed Assignment#page15.tif

## ASSIGNMENT

WHEREAS, We, **RODERICK A. HYDE**, residing at 9915-161st Avenue N.E., Redmond, WA 98052, **JORDIN T. KARE**, residing at 908 15th Ave. East, Seattle, WA 98112, **NATHAN P. MYHRVOLD**, residing at 7939 Overlake Dr. West, Medina, WA 98039, **TONY S. PAN**, residing at 7 Bowdoin Street, Apt. 2, Cambridge, MA 02138, and **LOWELL L. WOOD**, residing at 989 112th Ave NE, #2310, Bellevue, WA 98004, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled **ELECTRONIC DEVICE GRAPHENE GRID**;

WHEREAS, We hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at Brake Hughes Bellermann LLP, to insert here in parentheses (Ser. No. 13/612,129; Filing Date: September 12, 2012) the filing date and application number of said application when known.

AND WHEREAS, Elwha LLC, a corporation organized and existing under and by virtue of the laws of the State of Washington, and having an office and place of business at 11235 S.E. 6th Street, Suite 200, Bellevue, WA 98004 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;


NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of

Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of November, 2012.

  
\_\_\_\_\_  
Roderick A. Hyde

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
Jordin T. Kare

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2012.

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**Nathan P. Myhrvold**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2012.

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**Tony S. Pan**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2012.

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**Lowell L. Wood**

## ASSIGNMENT

WHEREAS, We, **RODERICK A. HYDE**, residing at 9915-161st Avenue N.E., Redmond, WA 98052, **JORDIN T. KARE**, residing at 908 15th Ave. East, Seattle, WA 98112, **NATHAN P. MYHRVOLD**, residing at 7939 Overlake Dr. West, Medina, WA 98039, **TONY S. PAN**, residing at 7 Bowdoin Street, Apt. 2, Cambridge, MA 02138, and **LOWELL L. WOOD**, residing at 989 112th Ave NE, #2310, Bellevue, WA 98004, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled **ELECTRONIC DEVICE GRAPHENE GRID**;

WHEREAS, We hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at Brake Hughes Bellermand LLP, to insert here in parentheses (Ser. No. 13/612,129; Filing Date: September 12, 2012) the filing date and application number of said application when known.

AND WHEREAS, Elwha LLC, a corporation organized and existing under and by virtue of the laws of the State of Washington, and having an office and place of business at 11235 S.E. 6th Street, Suite 200, Bellevue, WA 98004 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of

Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
**Roderick A. Hyde**

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9 day of November, 2012.

  
\_\_\_\_\_  
**Jordin T. Kare**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2012.

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**Nathan P. Myhrvold**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2012.

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**Tony S. Pan**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2012.

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**Lowell L. Wood**



## ASSIGNMENT

WHEREAS, We, RODERICK A. HYDE, residing at 9915-161st Avenue N.E., Redmond, WA 98052, JORDIN T. KARE, residing at 908 15th Ave. East, Seattle, WA 98117, NATHAN P. MYHRVOLD, residing at 7939 Overlake Dr. West, Medina, WA 98039, TONY S. PAN, residing at 7 Bowdoin Street, Apt. 2, Cambridge, MA 02138, and LOWELL L. WOOD, residing at 989 112th Ave NE, #2310, Bellevue, WA 98004, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled ELECTRONIC DEVICE GRAPHENE GRID;

WHEREAS, We hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at Brake Hughes Bellermann LLP, to insert here in parentheses (Ser. No. 13/612,129; Filing Date: September 12, 2012) the filing date and application number of said application when known.

AND WHEREAS, Elwha LLC, a corporation organized and existing under and by virtue of the laws of the State of Washington, and having an office and place of business at 11235 S.E. 6th Street, Suite 200, Bellevue, WA 98004 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of

Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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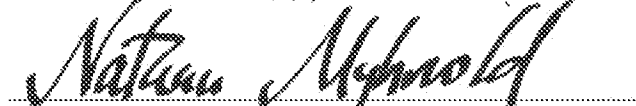
IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

.....  
**Roderick A. Hyde**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

.....  
**Jordin T. Kare**

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of October, 2012.

  
Nathan P. Myhrvold

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
Tony S. Pan

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
Lowell L. Wood

## ASSIGNMENT

WHEREAS, We, **RODERICK A. HYDE**, residing at 9915-161st Avenue N.E., Redmond, WA 98052, **JORDIN T. KARE**, residing at 908 15th Ave. East, Seattle, WA 98112, **NATHAN P. MYHRVOLD**, residing at 7939 Overlake Dr. West, Medina, WA 98039, **TONY S. PAN**, residing at 7 Bowdoin Street, Apt. 2, Cambridge, MA 02138, and **LOWELL L. WOOD**, residing at 989 112th Ave NE, #2310, Bellevue, WA 98004, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled **ELECTRONIC DEVICE GRAPHENE GRID**:

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IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
**Roderick A. Hyde**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
**Jordin T. Kare**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
**Nathan P. Myhrvold**

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of November, 2012.

  
\_\_\_\_\_  
**Tony S. Pan**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
**Lowell L. Wood**

## ASSIGNMENT

WHEREAS, We, **RODERICK A. HYDE**, residing at 9915-161st Avenue N.E., Redmond, WA 98052, **JORDIN T. KARE**, residing at 908 15th Ave. East, Seattle, WA 98112, **NATHAN P. MYHRVOLD**, residing at 7939 Overlake Dr. West, Medina, WA 98039, **TONY S. PAN**, residing at 7 Bowdoin Street, Apt. 2, Cambridge, MA 02138, and **LOWELL L. WOOD**, residing at 989 112th Ave NE, #2310, Bellevue, WA 98004, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled **ELECTRONIC DEVICE GRAPHENE GRID**;

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**Roderick A. Hyde**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2012.

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**Jordin T. Kare**



IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2012.

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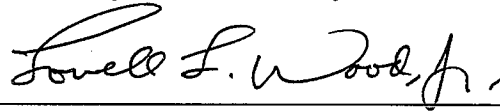
**Nathan P. Myhrvold**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2012.

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**Tony S. Pan**

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13<sup>th</sup> day of October, 2012.



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**Lowell L. Wood**